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# ANNUAL CATALOGUE

OF

# TRINITY COLLEGE

(DURHAM, N. C.)

1922-1923

TRINITY COLLEGE PRESS, DURHAM, N. C. 1923



# TABLE OF CONTENTS

	PAGE
College Calendar	
Board of Trustees	. 9
FACULTY AND INSTRUCTORS	. 11
Officers of Administration	. 18
COMMITTEES OF THE FACULTY	21
HISTORY AND GOVERNMENT	. 23
CAMPUS AND BUILDINGS	. 43
Endowment and Other Donations	. 50
General Statement	. 66
Admission to College	67
REQUIREMENTS FOR DEGREES	89
GROUPS OF STUDIES	92
Courses of Instruction	. 112
General Regulations	. 185
Material Equipment	. 195
College Organizations	. 203
College Lectures and Publications	. 226
SCHOLARSHIPS AND OTHER SOURCES OF AID	230
School of Law	. 234
SUMMER SCHOOL	248
FEES AND EXPENSES	279
Honors and Prizes	285
Commencement, June, 1922.	291
ROLL OF STUDENTS.	294
Summary	
INDEX	329



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# COLLEGE CALENDAR

19	23	
Sept.	15.	Saturday, 4 P. M.—First regular faculty meeting of the college year.
Sept.	17-18.	Monday and Tuesday—Admission of new students.
Sept.	18.	Tuesday-Matriculation of new students.
Sept.	19.	Wednesday—First semester begins.
Sept.	19.	Wednesday—Registration of matriculated students.
Sept.	19.	Wednesday—Matriculation of all students.
Sept.	20.	Thursday—Recitations begin.
Oct.	3.	WednesdayBenefactor's Day-a holiday.
Nov.	10.	Saturday—Armistice Day—part holiday. Public exercises.
Nov.	29.	Thursday—Thanksgiving Day—a holiday.
Dec.	20.	Thursday, 1 P. M.—Christmas recess begins.
19	24	
Jan.	3.	Thursday, 8:30 A. M.—Instruction is resumed.
Jan.	19.	Saturday—Mid-year examinations begin.
Feb.	1.	Friday—Second semester begins.
Feb.	1.	Friday—Last day for submitting subjects for the Braxton Craven medal.
Feb.	1.	Friday—Last day for submitting subjects for graduating orations.
Feb.	22.	Friday—Washington's Birthday—Civic Celebration—a holiday.
Apr.	1.	Tuesday—Last day for submitting essays for Braxton Craven medal.
Apr.	1.	Tuesday—Last day for submitting orations for Wiley Gray contest.
Apr.	17.	Thursday, 4 P. M.—Easter recess begins.

17

# TRINITY COLLEGE

Apr.	22.	Tuesday, 8:30 A. M.—Instruction is resumed.
May	1.	Thursday—Last day for selection of elective courses for ensuing year.
May	19.	Monday—Final examinations begin.
June	1.	Sunday—President's address to graduating class.
June	2.	Monday—Annual meeting of Board of Trustees.
June	2.	Monday evening—Graduating orations.
June	3.	Tuesday morning—Commencement sermon.
June	3.	Tuesday afternoon—Alumni address—meeting of Alumni Association.
June	3.	Tuesday evening—Alumni exercises.
June	4.	Wednesday morning—Commencement address; graduating exercises.

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A.B., Trinity; Trinity College Law School, 1910-11, 1914-15.

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<sup>\*</sup> On leave of absence, 1922-23.

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A.B., Trinity; Harvard. 1900-01; Graduate, Harvard Summer School of Physical Education and Sargent Normal School of Physical Education.

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<sup>\*</sup> Tenure begins September, 1923.

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INSTRUCTION OF WOMEN
PROFESSORS WANNAMAKER, HOLTON, LAPRADE, MISS KENNEDY.

# HISTORY AND GOVERNMENT

In 1838 a local school was established in the north-western portion of Randolph County, North Carolina, with Brantley York as principal. In 1840 the school was enlarged and named Union Institute; in 1841 the school was incorporated by the following enactment of the Legislature of North Carolina:

An Act to Incorporate Union Institute Academy:\*

Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That Nathan Hunt, Joseph Mendenhall, Joseph Johnson, Lewis Leach, Jabez Leach, Martin W. Leach, and Ahi Robbins, and their successors, are hereby constituted a body corporate and politic to be known and distinguished by the name and style of the Trustees of the Union Institute Academy, and by that name shall have succession, and shall be able and capable in law to have, receive and possess, lands and tenements, goods and chattels, acquired by gift or otherwise, and use and apply the same according to the will of the donor, or dispose of the same when not forbidden by the terms of the gift. They may sue and be sued, plead and be impleaded in any Court of Justice, and shall have power to fill vacancies in their body, which may occur by death, resignation, or otherwise, establish such laws and regulations for the government of said Institution as they may deem necessary, not inconsistent with the laws of this State, and do and perform all such acts and things as are incident to, and usually exercised for, bodies politic, for the accomplishment of the object contemplated.

Ratified the 12th day of January, 1841.

In the year 1842 Braxton Craven became principal of the school. The growth and development of the school caused the trustees to plan to put it in direct

<sup>\*</sup> Laws of North Carolina, 1840-1843.

relation to the educational needs of the public schools of the State. Application was made to the Legislature of North Carolina for a new charter, and on January 28, 1851, Union Institute Academy was incorporated as Normal College by the following enactment:

An Act to Incorporate Union Institute, in Randolph County, a Normal College:\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That the present Trustees of "Union Institute," to-wit: M. W. Leach, Ahi Robbins, Joseph Johnson, James Leach, and C. M. Lines; together with Rev. B. Craven, of said Institute; Hon. A. H. Sheppard, of Salem; John A. Gilmer, Esq., of Greensboro; Col. Samuel Hargrave, of Lexington; J. L. Blackmer, Esq., of Salisbury; Rev. S. A. Andrews, of Greensboro; Dr. S. G. Coffin, of Jamestown; H. B. Elliott, Esq., of Randolph; J. W. Thomas, Esq., of Davidson; John B. Troy, of Randolph; J. P. H. Russ, of Randolph; Eli Russell, of Montgomery, and Gen. J. M. Leach, of Lexington; and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of the "Normal College," and by that name shall have a perpetual succession, and a common seal, and be able and capable, in law, of holding lands, tenements and chattels, sufficient for the uses and purposes of said College, and of suing and being sued, and of pleading and being impleaded.

SEC. 2. Be it further enacted, That said Trustees shall have power to fix the time of holding the annual and other meetings, and to prescribe the manner in which vacancies in their body may be filled, five Trustees being a quorum to do business.

SEC. 3. Be it further enacted, That the said College shall be under the supervision, management and government of a President and such other persons as said Trustees may appoint; the said President, with the advice of the other persons so appointed, shall from time to time make all needful rules and

<sup>\*</sup> Laws of 1850-1851, chapter 20, page 56.

regulations for the internal government of said College, and fix the number and compensation of teachers to be employed therein, to prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed and the number of pupils to be received from the respective counties.

SEC. 4. Be it further enacted, That said Trustees shall have power to make such rules, regulations and by-laws, not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said College, and the management of the property and funds of the same.

Sec. 5. Be it further enacted, That when any pupil shall have sustained a satisfactory examination on the studies, or course of studies, prescribed by the Faculty and Trustees of said College, such person shall be deemed qualified to teach common schools and may receive a certificate, signed by the President and at least seven Trustees, which certificate shall be sufficient evidence of ability to teach in any of the common schools in this State, without any reëxamination of the county committees; and where county certificates are now required before paying out the public funds, the certificate of the Normal College shall answer in lieu thereof.

SEC. 6. Be it further enacted, That the whole College course shall be divided into four classes or degrees, styled first, second, third and fourth, and students shall be ranked accordingly.

SEC. 7. Be it further enacted, That all pupils entering said College shall first sign a declaration, in a book to be kept by the President for that purpose, as follows: "We, the subscribers, hereby declare that it is our intention to devote ourselves to the business of teaching common schools in the State of North Carolina, and that our sole object in resorting to this Normal College is the better to prepare ourselves for that important duty," which declaration it shall be the duty of the President to explain to the pupils before they sign the same.

Ratified 28th January, 1851.

On November 21, 1852, the Legislature ratified the following amendment to the charter of 1851:

An Act to Amend an Act, Entitled "An Act to Incorporate Union Institute, in Randolph County, Normal College":\*

Section 1. Be it enacted by the General Assembly of the State of North Carolina, and it is hereby enacted by the authority of the same, That J. C. Dobbin, John A. Gilmer, W. H. Washington, A. H. Sheppard, H. B. Elliott, J. M. Leach, Joseph Johnson, S. G. Coffin, A. S. Andrews, Joseph B. Cherry, N. W. Woodfin, B. Craven, James Leach, Calvin Graves, Ahi Robbins, John B. Troy, Robert Strange, John W. Thomas, Samuel Hargrave, J. P. H. Russ, M. W. Leach, W. L. Steele, R. M. Saunders, W. B. Lane, G. W. Caldwell, C. H. Wiley, Jabez Leach, John A. Lillington, J. T. Morehead, Thales McDonald, R. C. Puryear, S. P. Hill, Alexander Gray, James M. Garrett, and Edward Ogburn and their successors be, and they are hereby declared, a body politic and corporate, to be known and distinguished by the name and style of "The Trustees of Normal College," and by that name and style shall have a perpetual succession and a common seal, and be able and capable in law of holding lands, tenements and chattels for the uses and purposes of said College; and of suing and being sued, and of pleading and being impleaded.

SEC. 2. Be it further enacted, That the Governor of the State shall be *ex-officio* President of the Board of Trustees. and that the common school superintendent, should such an officer exist, shall be *ex-officio* Secretary of the Board, and that all vacancies in the Board shall be filled by a majority of the Trustees of said College.

SEC. 3. Be it further enacted, That the Trustees shall have power to fix the time of holding their annual and other meetings, of appointing a President and Professors for said College, of appointing an Executive Committee, to consist of seven members, which committee shall control the internal regulations of said College, and fix all salaries and emolu-

<sup>\*</sup> Laws of 1852-1853, chapter 88, page 161.

ments, and of doing all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.

SEC. 4. Be it further enacted, That the Faculty and seven or more Trustees shall have power to grant certificates, which shall exempt the bearer from examination by county committees throughout the State; and where certificates are now or may hereafter be required before paying out the public funds a certificate from Normal College shall answer in lieu thereof; they shall also have power to grant such degrees and marks of honor as are given by Colleges and Universities generally.

SEC. 5. Be it further enacted, That the Secretary of the Board of Trustees shall, within ten days after the meeting of each [Legislature] make a full report of the condition and operations of said Normal College, and the general character of Normal instruction; also, the condition and progress of Normal schools generally, together with all other information deemed important in the education of teachers, giving also the names and residences of all who have been authorized to teach.

SEC. 6. Be it further enacted, That the President and Directors of the literary fund are hereby directed to loan to the Trustees of Normal College, the sum of ten thousand dollars out of any moneys not otherwise appropriated, at six per cent interest, to be paid semi-annually, upon said Trustees giving bond and good security for the same.

Sec. 7. Be it further enacted, That all acts and laws coming within the meaning and purview of this act be, and the same are hereby repealed.

Read three times and ratified in General Assembly this the 21st day of November, A. D. 1852.

The amended charter authorized the Institution to confer degrees, and the first class, numbering two students, was graduated on July 28, 1853, with the degree of Bachelor of Arts.

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In the year of 1853-1854 a larger building was erected by means of money lent by the State of North Carolina under the authority granted in the amended charter. In November, 1856, the Trustees of Normal College authorized President Craven to propose to the North Carolina Conference of the Methodist Episcopal Church, South, that the institution be placed under the ownership and control of that body. The Conference passed the following resolution:

- 1. That the Conference authorize and request the Board of Trustees of Normal College to raise by donations twenty thousand dollars.
- 2. That all lands and property belonging to the College be conveyed to the Board of Trustees in trust for the North Carolina Conference,
  - 3. That the Conference fill all vacancies in the Board.
- 4. That the Conference appoint a visiting committee, which committee shall have equal power with the Board as to the internal regulations and operations of the College.

Within the following two years the trustees arranged to meet all the conditions stipulated; the North Carolina Conference of the Methodist Episcopal Church, South, in consequence, became invested with the complete ownership and control of the College.

On February 16, 1859, the charter was amended and the name of the institution changed to Trinity College by the following enactment of the Legislature of North Carolina:

An Act to Amend the Charter of Normal College:\*

<sup>\*</sup> Laws of 1858-1859, chapter 85, page 81.

- Section 1. Be it enacted by the General Assembly of the State of North Carolina and it is hereby enacted by the authority of the same, That the corporation established by an act passed in 1852, and known by the style and title of the "Trustees of Normal College," be and the same is hereby changed to Trinity College; and said corporation shall henceforth, by the name and style of Trinity College, hold and use all the authority, privileges, possessions and liabilities it had under the former title and name.
- SEC. 2. Be it further enacted, That the estate, real and personal, received and controlled by the Trustees of Trinity College, shall be for the uses and purposes of a literary institution for the North Carolina Conference of the Methodist Episcopal Church, South.
- Sec. 3. Be it further enacted, That all vacancies in the Board of Trustees shall be filled by said North Carolina Conference: *Provided, however*, That no person shall be elected a trustee till he has first been recommened by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundaries of the State, or who may refuse or neglect to discharge the duties of a Trustee.
- Sec. 4. Be it further enacted, That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.
- Sec. 5. Be it further enacted, That no person shall keep, maintain, or have at Trinity College, or within two miles thereof, any tippling-house establishment, or place for the sale of wine, cordials, spirituous or malt liquors; nor shall any person in the State, without a written permission from the Faculty, sell, or offer to sell, give or deliver to any student of Trinity College, or to any other person, any wine, cordials, spirituous or malt liquors for the purpose of being used, or with a knowledge that the same will be used at said College, or within two miles thereof, by any student.
- Sec. 6. Be it further enacted, That no person shall set up, keep or maintain at Trinity College, (or) within two miles

thereof, any public billiard table, or other table of any kind at which games of chance or skill, by whatever name cailed, may be played; and that no person, without written permission from the Faculty, shall within the same limits exhibit any theatrical, sleight-of-hand, natural or artificial curiosities, or any concert, serenade, or performance in music, singing or dancing.

SEC. 7. Be it further enacted, That sections second, fourth and fifth of the charter passed in 1852, are hereby repealed, and that all acts and laws coming within the meaning and purview of this present act are hereby repealed.

Ratified the day of 1859.

During the Civil War the College shared the common fate of southern colleges. President Craven resigned in 1863, and Professor William T. Gannaway was elected his successor. In October, 1865, Dr. Craven was reëlected to the presidency; however, the work of the College, which had been suspended in April of that year, was not resumed till January, 1866. Dr. Craven remained president of the College till his death, November 7, 1882. Professor William Howell Pegram was then elected chairman of the Faculty. He served till the close of the academic year, June, 1883.

The Reverend Marquis L. Wood, D.D., was elected prsident in 1883; he resigned in December, 1884, when Professor John F. Heitman was elected chairman of the Faculty. Dr. John Franklin Crowell was chosen president of the College in April, 1887.

President Crowell conceived the idea of enlarging the scope of college work and of removing Trinity College to a city. The Board of Trustees, on May 7, 1889, passed the following resolutions:

Resolved (1). That after mature and prayerful consideration, we believe it best for the interest of Methodism in North Carolina, and the cause of God, to move Trinity College to some prominent center within this State: Provided, There shall be tendered to this Board a proper guarantee of a suitable site, with buildings on it, of at least equal value, and as well suited for the uses of the College as those on the present site.

Resolved, (2). That a committee of five be appointed to carry out the true intent of the above resolution, and report to the next annual meeting of the Board of Trustees.

At a meeting of the Trustees held in Greensboro, N. C., November 30, 1889, the following resolutions were adopted:

Resolved (1). That the Board of Trustees of Trinity College accept the offer of the citizens of Raleigh to erect a college building on the site designated, said building to be according to the plans and specifications mentioned in their offer.

Resolved (2). That we recommend the N. C. Annual Conference of the M. E. Church, South, to authorize the removal of Trinity College in accordance with the above and former resolutions passed by this Board.

Resolved (3). That the grounds and buildings now owned and used at Trinity College be held by the same Board of Trustees to be used as an academical department to prepare students for the college classes.

In accordance with these resolutions, through Dr. Crowell, the Conference was asked at its session in Greensboro, December, 1889, to grant permission to remove the College to the city of Raleigh. The Conference took the following action:

Resolved, That the Board of Trustees of Trinity College be and is hereby authorized and directed to move Trinity College to the city of Raleigh, when the citizens of said city shall have

erected on the site designated and known as the Boylan lot, the building proposed and agreed to be built by them; Provided, That before said college is moved, as aforesaid, there shall be made, executed and delivered to said Trustees a good and sufficient deed in fee simple with proper covenants of warranty and seizin, conveying the lot and site designated to said Trustees and their successors in office. for the use and benefit of the North Carolina Conference, Methodist Episcopal Church, South, as it now exists, and for the use and the benefit of such Conference, as may be hereafter created by the Methodist Episcopal Church, South, out of any territory within the State of North Carolina.

Sometime after this action of the Conference the citizens of Durham, N. C., made a proposition to the Trustees to locate the College in Durham, and this proposition was accepted. On January 21, 1891, the Legislature of North Carolina issued the following charter:

# AN ACT TO AMEND THE CHARTER OF TRINITY COLLEGE

The General Assembly of North Carolina do enact:

Section 1. That the Trustees of Trinity College are authorized and empowered to remove the operations and exercises of said College, and to locate the buildings deemed necessary by them for the purpose of the College, at or near the town of Durham, in North Carolina. They may, if they so elect, establish and maintain in connection with said College institutions of primary and intermediate education at the present site of the College in Randolph County, and at such other points as they may now or hereafter determine, for the purpose of preparing students for admission to a collegiate course. The management of such auxiliary and subordinate high schools and academies, shall be vested in the said Board of Trustees, who are authorized to make by-laws and regulations for them, as well as for the College proper.

SEC. 2. That the Trustees of Trinity College are authorized to receive and hold by gift, devise or purchase, property, real and personal, to be held for the use of said College and its dependent schools, or for the use of either or both (as may be designated in the conveyance or will), to a value not exceeding in the aggregate the sum of three millions of dollars.

SEC. 3. That the Trustees shall be thirty-six in number. of whom twelve shall be elected by the North Carolina Conference of M. E. Church, South, twelve by the W. N. C. Conference of said church, and twelve by graduates of said College. The term of office of Trustees shall be six years. and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise, of any Trustees, the same shall be filled for the unexpired term by the Board of Trustees. The terms of the Trustees now in office shall expire January first, one thousand eight hundred and twenty-two. At the first election held under this amendment to the Charter, the body of graduates and each of the Conferences shall respectively elect four Trustees for the term of two years; in like manner each of said constituencies shall elect four Trustees for the term of four years, and in like manner each shall elect four Trustees for the term of six years.

SEC. 4. That all laws and parts of laws, or of the Charter heretofore granted, which are in conflict with this act, are hereby repealed.

SEC. 5. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees.

In September, 1892, the College opened its first session in the new plant located at Durham. The plant then consisted of the Washington Duke Building, the Inn, the Crowell Science Building, and seven residences. In May, 1894, Dr. Crowell resigned the presidency of the College, and on August 1, 1894,

the Reverend John Carlisle Kilgo, D.D., was elected his successor. In May, 1897, the trustees authorized the admission of women as students to all departments of the College, In 1898 Trinity Park School was established, and buildings for its use were erected. The Mary Duke Building was completed in the same year. In 1899 the Angier Duke Gymnasium and the Craven Memorial Hall were erected, and the Crowell Science Building was remodeled and equipped. In 1900 the president's house and another residence were erected. In 1901-1902 the library building and Alspaugh Hall were erected, and the central heating-plant was installed.

On account of the fact that the fundamental laws under which the College was managed were contained in an original charter and in several amendments, it was deemed best by the Board of Trustees, in June, 1902, to appoint a committee to make an application to the Legislature for a new charter which should unify and harmonize the provisions of the existing legislation; on February 28, 1903, the Legislature of North Carolina enacted the following charter:

#### AN ACT TO INCORPORATE TRINITY COLLEGE\*

The General Assembly of North Carolina do enact:

Section 1. That A. P. Tyer, J. H. Southgate, B. N. Duke, G. A. Oglesby, V. Ballard, J. A. Long, J. F. Bruton, J. N. Cole, F. A. Bishop, J. G. Brown, C. W. Toms, J. W. Alspaugh, W. R. Odell, J. A. Gray, F. Stikeleather, Kope Elias, S. B. Turrentine, P. H. Hanes, T. F. Marr, G. W. Flowers, M. A. Smith, R. H. Parker, W. J. Montgomery, F. M. Simmons, O. W. Carr, R. A. Mayer, N. M. Jurney, Dred Peacock, B. B. Nicholson, W. G. Bradshaw, E. T. White, T. N.

<sup>\*</sup> Chapter 177, Private Laws, 1903.

- Ivey, J. B. Hurley, R. L. Durham, W. C. Wilson, and their associates and successors shall be, and continue as they have been, a body politic and corporate under the name and style of "Trinity College," and under such name and style are hereby invested with all the property and rights of property which now belong to the said corporation, and said corporation shall henceforth, by the name and style of "Trinity College," hold and use all the authority, privileges, and possessions it had or exercised under any former title and name and be subject to all recognized legal liabilities and obligations now outstanding against said corporation.
- SEC. 2. That such corporation is authorized to receive and hold by gift, devise, purchase or otherwise, property, real and personal, to be held for the use of said College and its dependent schools or for the use of either or both (as may be designated in the conveyance or will) to a value not exceeding in the aggregate sum three millions of dollars.†
- SEC. 3. That the Trustees shall be thirty-six in number, of whom twelve shall be elected by the North Carolina Conference of the M. E. Church, South; twelve by the W. N. C. Conference of the said church; and twelve by the graduates of said College; Provided, however, That no person shall be elected a Trustee till he has first been recommended by a majority of the Trustees present at a regular meeting; and the Trustees shall have power to remove any member of their body who may remove beyond the boundary of the State or who may refuse or neglect to discharge the duties of a Trustee. The term of office of Trustees shall be six years, and they shall be so arranged that four Trustees shall be elected by each Conference and four by the graduates every two years. The Trustees shall regulate by by-laws the manner of election of the Trustees to be chosen by the graduates. Should there exist a vacancy by death, resignation, or otherwise of any Trustees, the same shall be filled for the unexpired term by the Board of Trustees. That the present Trustees shall continue and remain in office during the term for which they have been heretofore respectively elected.
- SEC. 4. That the said corporation shall be under the supervision, management, and government of a president and such

<sup>†</sup> For amendment to Sec. 2, see pages 36-37.

other persons as said Trustees may appoint; the said president, with the advice of the other persons so appointed, shall from time to time make all needful rules and regulations for the internal government of said College and prescribe the preliminary examinations and the terms and conditions on which pupils shall be received and instructed.

- SEC. 5. That said Trustees shall have power to make such rules, regulations, and by-laws not inconsistent with the Constitution of the United States and of this State, as may be necessary for the good government of said College and the management of the property and funds of the same.
- Sec. 6. That the Trustees shall have power to fix the time of holding their annual and other meetings, to elect a president and professors for said College, to appoint an executive committee to consist of seven members, which committee shall control the internal regulations of said College and fix all salaries and emoluments, and to do all other things necessary for an institution of learning not inconsistent with the laws of this State and of the United States.
- SEC. 7. That the Faculty and Trustees shall have the power of conferring such degrees and marks of honor as are conferred by colleges and universities generally; and that five Trustees shall be a quorum to transact business.
- Sec. 8. That all laws and parts of laws or of the charter heretofore granted which are in conflict with this act are hereby repealed.
- Sec. 9. That this act shall be in force from and after its ratification and acceptance by the Board of Trustees.

AN ACT TO AMEND CHAPTER ONE HUNDRED AND SEVENTY-SEVEN OF THE PRIVATE LAWS OF ONE THOUSAND NINE HUNDRED AND THREE, CHARTER OF TRINITY COLLEGE BY STRIKING OUT LIMITATION OF THE AMOUNT OF PROPERTY SAID COLLEGE MAY HOLD.\*

The General Assembly of North Carolina do enact:

SECTION 1. That section two of chapter one hundred and seventy-seven of the Private Laws of one thousand nine hun-

<sup>\*</sup> Chapter, 45, Private Laws, 1911.

dred and three be and the same hereby is amended by striking out all of that section after the parenthesis therein.

SEC. 2. That this act shall be in force from and after its ratification,

Ratified this the 19th day of January, 1911.

Having been elected a bishop of the Methodist Episcopal Church, South, Dr. Kilgo resigned the presidency of the College in June, 1910. Dr. William Preston Few was elected to succeed him and was formally inaugurated November 9, 1910.

The West Duke Building was completed and occupied January 10, 1911. The Washington Duke Building, erected in 1892, was destroyed by fire January 4, 1911, and the East Duke Building, occupying the site of the old Washington Duke Building, was completed in March, 1912.

In August, 1911, and in October, 1912, two new dormitories, called respectively Aycock Hall and Jarvis Hall, were completed.

During the summer of 1914 the Inn was remodeled and completely renovated.

In the spring of 1915 the athletic field on the western part of the campus was enclosed with a brick wall and provided with a grand stand, bleachers, and cinder running-tracks.

In 1915-16 the entire campus was enclosed with a rubble stone wall.

The James H. Southgate Memorial Building was erected in 1921, and it was occupied by women students of the College on its opening in September of that year.

In 1922 the Trinity Park School was discontinued as a preparatory school and its buildings were appropriated for the use of the College.

In 1922-23 the Alumni Memorial Gymnasium was erected.

The Board of Trustees has adopted the following constitution and by-laws for the College:

#### CONSTITUTION AND BY-LAWS

# ARTICLE I

#### AIMS OF THE COLLEGE

The aims of Trinity College are to assert a faith in the eternal union of knowledge and religion set forth in the teachings and character of Jesus Christ, the son of God; to advance learning in all lines of truth; to defend scholarship against all false notions and ideals; to develop a Christian love of freedom and truth; to promote a sincere spirit of tolerance; to discourage all partisan and sectarian strife; and to render the largest permanent service to the individual, the state, the nation, and the church. Unto these ends shall the affairs of this college always be administered.

# ARTICLE II

#### BOARD OF TRUSTEES

The Board of Trustees is the corporate body of Trinity College. This board elects its own officers, the president of the College, members of the Faculty, and, from its members, an executive committee; it passes upon all recommendations for college degrees and distinctions of honor, nominates all members to fill vacancies arising from any cause in the Board, fixes the time and place of its regular meetings, and performs all other duties defined for it by the charter of the College.

The officers of the Board of Trustees shall be a president, a vice-president, and a recording secretary. These officers shall be elected annually at the regular meeting of the Board.

#### PRESIDENT

The president of the Board shall call to order, and preside at, all the meetings of the Board, shall sign all legal documents of the College, shall call extraordinary meetings of the Board when, in his judgment, such meetings may be necessary, and, as its legal head, shall represent the Board at the public meetings of the College. He is *ex-officio* member of the Executive Committee.

#### VICE-PRESIDENT

The vice-president of the Board of Trustees, in the absence of the president, shall call to order, and preside over, the meetings of the Board, but shall not perform any of the other duties of the president unless ordered to do so by the Board.

#### RECORDING SECRETARY

The recording secretary shall take and record the minutes of all the meetings of the Board, do the correspondence of the Board, and shall be the custodian of the records and other documents that may belong to the Board.

# ARTICLE III

#### EXECUTIVE COMMITTEE

The Executive Committee shall consist of seven members, elected annually by the Board of Trustees from their members, unless otherwise provided for in the charter of the College. Its officers shall be a chairman and a secretary. It shall fix all salaries and emoluments, have immediate oversight of the administration of the College and exercise all rights set forth in the charter of the College. It shall elect its own officers.

#### CHAIRMAN

The chairman shall preside, when present, over the meetings of the Committee, and shall have authority to call a meeting of the Committee at any time and place he may deem wise or necessary.

#### SECRETARY

The secretary of the Committee shall take and record all the minutes of the meetings, do the correspondence of the Committee, and be custodian of all its records and other documents.

#### REPORTS TO THE BOARD

The Executive Committee, through its chairman, shall make, annually to the Board of Trustees a report of its work in order that the Board of Trustees may be informed of all the administration of the College.

#### ARTICLE IV

#### OFFICERS OF THE COLLEGE

The officers of the College shall be a president, a dean, a secretary to the corporation, and a treasurer. These officers shall be elected annually by the Board.

#### PRESIDENT OF THE COLLEGE

The president of the College shall call, and preside at, all the meetings of the Faculty, shall see that the laws and regulations of the Board affecting the administration and work of the College are carried out, shall appoint all committees of the Faculty and shall have direction of the discipline and work of the College. He shall have the authority to veto any action of the Faculty when, in his judgment, such action is not in harmony with the aims and laws of the College and of the Board, or when he may deem such action as unwise. However, in every instance he shall submit to the Faculty in writing his reasons for setting aside their action, and the secretary of the Faculty shall record his reasons in the recordbook of the Faculty. The president shall make an annual report to the Board of the work, conditions, and needs of the College, and of other matters that may be of concern to it or to the cause of higher education. He shall nominate all members of the Faculty, and, as the head of the Faculty, shall represent them at all public meetings of the College unless otherwise ordered by the Board. He is ex-officio member of the Executive Committee.

#### DEAN

The dean of the College shall have oversight of the conduct and personal welfare of the students, and, in the ab-

sence of the president, shall act as chairman of the Faculty. He shall, however, advise the president of all his acts of administration, which acts shall always be subject to the approval of the president.

#### SECRETARY TO THE CORPORATION

The secretary to the corporation shall act as secretary of the Faculty of the College, and shall keep a faithful record of their meetings. He shall also keep the records of grades and standing of students and, under the regulations of the College, shall send out to those entitled to them reports of students' grades and standing. He shall have charge of all official correspondence of the Faculty and such other correspondence as pertains to prospective students and information concerning courses of study, expenses, etc. And he shall superintend the advertisement of the College in papers and magazines, and, in the absence of the president, he shall be responsible for the business administration of the College. He shall advise the president of all his acts, which acts shall always be subject to the approval of the president.

#### TREASURER OF THE COLLEGE

The treasurer of the College shall receive all income from whatever source it may be derived and shall approve and settle all bills against the College. He shall submit to the board an annual report showing the income of the College from all sources and all expenditures of such income, together with the vouchers for the same. He shall be custodian of such assets and documents as the Executive Committee may place with him. He shall give such bond as the Executive Committee may require. No paper signed by the treasurer of the College shall be legal unless it can be shown that such signature was authorized by the Executive Committee.

# FACULTY

The Faculty of the College shall be composed of all professors, assistant professors, adjunct professors, and instructors elected by the Board or the Executive Committee. They shall have the right to enact such regulations as they may deem necessary to carry on the instruction on the College, advance its standard of work, and otherwise develop the scholarly

aims of the College. They shall recommend to the Board such persons as they deem fit to receive academic degrees or other marks of academic distinction. However, at all times the action of the Faculty shall be subject to the approval of the president of the College.

#### ARTICLE V

The constitution and by-laws may be amended at any regular meeting of the Board of Trustees by the affirmative vote of two-thirds of the full membership of the Board.

# ELECTION OF FACULTY AND OFFICERS

The members of the Faculty and the officers of the College are elected in accordance with the resolution passed by the Board of Trustees on June 4, 1906: "That officers and teachers may be elected for terms of one, two, three, or four years, and that after six years' service, officers and teachers with the rank of professors may be elected without time-limit to serve at the will of the Board of Trustees."

# CAMPUS AND BUILDINGS

Trinity College campus, consisting of one hundred and two acres, is located on the west side of the city of Durham, and is under the municipal government of the city. It has been laid out in drives and walks, inclosed with a stone wall, and otherwise improved at a large outlay of money. The campus was donated to Trinity College by General Julian S. Carr and Mr. Benjamin N. Duke, of Durham, N. C., and Mr. James B. Duke, of New York.

#### THE WASHINGTON DUKE BUILDING

The original Washington Duke Building, built in 1892, named in honor of Mr. Washington Duke, who donated the money with which it was erected, was destroyed by fire January 4, 1911. This structure has been replaced by a group of buildings consisting of two wings. The wings, constructed of Indiana limestone and white pressed brick, are in classic architecture with porches supported by four Doric columns. The West Wing contains, besides offices and other rooms, nineteen lecture-rooms; it is used for classroom work. The East Wing contains the offices of administration, halls for the literary societies, rooms for the Young Men's Christian Association, a large assembly-room, reception-halls, and additional lecture-rooms and offices.

The money for the erection of both wings of this building was given by Mr. Benjamin N. Duke.

# THE CROWELL SCIENCE BUILDING

This is a brick building three stories high. It was built in 1891 through the benefaction of Dr. John Franklin Crowell, president of Trinity College, 1887-1894, in memory of his first wife, who died during his presidency of the College.

During the summer of 1899, through the generosity of Mr. Benjamin N. Duke, this building was remodeled and furnished with suitable apparatus. Here are located the departments of Physics, Biology and Geology, Astronomy and Chemistry. The first floor and basement are devoted to Physics and Electricity; the second is assigned to Biology and Geology; and the third, to Chemistry and Astronomy.

During the year 1901-1902, Mr Washington Duke gave money for an addition to this building. In this addition are located the machinery of the heating- and electric-plant and two of the laboratories of the Department of Physics.

# THE CRAVEN MEMORIAL HALL

This auditorium, the gift of the alumni and friends of the College, was built in 1898 in honor of Braxton Craven, the first president. It is used for chapel exercises, public lectures, and commencement occasions. The hall is of Grecian architecture and has a seating capacity of twelve hundred.

#### THE ANGIER DUKE GYMNASIUM

The Angier Duke Gymnasium was built in 1899 through the generosity of Mr. Benjamin N. Duke and bears the name of his son, Angier B. Duke. It is a large and well-aranged building and is equipped

with appropriate apparatus. It contains also a running-track and shower baths.

#### THE LIBRARY

The library building, erected in 1902, was given by Mr. James B. Duke, of New York. It is a handsome, well-appointed building of red pressed brick, trimmed with granite, and has a capacity of more than one hundred thousand volumes. On the first floor are a reading- and study-room, a cataloguing-room, cloakrooms, librarian's room, and a museum with a fireproof vault. Connected with the reading-room is a commodious stack-room equipped with steel stacks of the most approved construction. On the second floor are seminar rooms for the advanced work of the several departments, the library of the School of Law, and also a gallery overlooking the main reading-room. The interior of the building is finished in quartered oak. Its furniture corresponds in quality and style with the interior.

# ALSPAUGH HALL

This dormitory, erected in 1902, is the gift of Mr. Benjamin N. Duke. It is constructed of red brick, trimmed with granite. In the building are fifteen suites of three rooms each—two bedrooms and a common study. Each suite, designed to accommodate four students, has separate bath and toilet accommodations. The building is heated by steam and lighted by electricity. On the first floor are parlors, a reception-room, and a dining-hall.

#### AYCOCK HALL

Aycock Hall, completed in 1911, is constructed of white pressed brick and Indiana limestone and is

roofed with green tile to harmonize with the architecture of the buildings in the Washington Duke group. This dormitory, three stories high exclusive of the basement, is built in five separate sections, which are divided by solid fire-walls extending from the ground to the roof. Each section has showerbaths, and each floor, on which there are four rooms, has its own lavatory. The building accommodates one hundred and twenty students, twenty-four in each section, eight on each floor. The building is heated by steam and lighted by electricity.

# JARVIS HALL

Jarvis Hall, completed in 1912, is a duplicate of Aycock Hall in its architecture and the material of its construction; the interior arrangements are slightly different. This dormitory is the gift of Mr. James B. Duke.

#### THE INN

During the summer of 1914, The Inn, which was built and equipped in 1892, was remodeled and completely renovated. It is now a two-story dormitory of four sections, and contains forty-five rooms. This hall is equipped with all conveniences, such as steam-heat, electric light, private lavatory in each room, shower-baths in each section, and toilet on each floor of every section.

# JAMES H. SOUTHGATE MEMORIAL BUILDING

The James H. Southgate Memorial Building, completed in 1921, is a gift of the citizens of Durham, North Carolina, as a memorial of James H. Southgate, of Durham, who died September 29, 1916, and

who for many years was President of the Board of Trustees of Trinity College. This building is for the use of the young women students. It is constructed of white pressed brick and is roofed with green tile. It is three stories high and has a frontage of one hundred and eighty-one feet, with two wings each one hundred and twenty-four feet in length. The first floor contains parlors, recitation rooms, offices, assembly-hall, dining-room, and kitchen. In addition to the dormitory rooms on the second and third floors it contains an infirmary and a Y. W. C. A. The building is fireproof throughout and is equipped with all conveniences. It will accommodate one hundred and forty students. Recitations for the young women of the freshman and sophomore classes are conducted in this building.

# ALUMNI MEMORIAL GYMNASIUM

The Alumni Memorial Gymnasium, erected by the alumni and friends of the College in honor of the Trinity men who died in the service in the World War, is now in process of erection and will be ready for use before the opening of college in September, 1923. The basement of the building contains a boxing and wrestling room, an equipment room, two large rooms for use by visiting teams, locker space for twelve hundred lockers, a special massage room, a varsity team room, and a large shower room leading to the swimming pool. The ground floor contains a large lobby which will serve as a trophy room, offices for the director, an equipment room, and the main gymnasium floor, eighty-eight by a hundred feet. There is an entrance from the main floor to a separate balcony overlooking the swimming pool. The second

floor contains committee rooms and a large balcony, which will serve also for an indoor running-track, overlooking the main floor. Space is provided for a regulation court for basket-ball and for the accommodation of 2,000 spectators at the games.

# ASBURY BUILDING

The Asbury Building, erected in 1898, was given by Mr. B. N. Duke. It is a three-story building of faced brick, trimmed with granite, and covered with slate. It contains offices and recitation rooms,

#### BIVINS HALL

Bivins Hall is a brick dormitory erected during the summer and fall of 1905 through the generosity of Mr. B. N. Duke. It was named in the honor of Joseph F. Bivins, a member of the class of 1895 and the first headmaster of Trinity Park School. It is Spanish Mission in style of architecture, two stories high, and built in four sections containing four suites in each section. Each suite contains a study, a bedroom, a water closet, and a clothes closet.

#### LANIER HALL

Lanier Hall was built in 1898 and was given by Mr. B. N. Duke. It is used as a dormitory and will accommodate 42 young men; it is heated by steam.

#### **BRANSON HALL**

Branson Hall was built in 1899, and was given by of Mr. B. N. Duke. It is similar in construction to Lanier Hall. It will accommodate sixty young men.

# YORK DINING HALL

The York Dining Hall is a hall in which a dining

room is conducted. Board is furnished at a very reasonable rate.

# **PAVILION**

In 1902 a granite pavilion, the gift of Mrs. James Edward Stagg, was erected on the campus near the main entrance. This structure, octagonal in shape and roofed with copper, is provided with a number of seats.

# RESIDENCES

There are several residences on the campus for the use of members of the Faculty and officers of the College.

# ENDOWMENT AND OTHER DONATIONS

# DONATIONS OF MR. WASHINGTON DUKE

Mr. Washington Duke donated to Trinity College, December 5, 1896, the sum of \$100,000 as a permanent endowment fund. This gift was made on condition that young women be given all the privileges granted to young men as students of Trinity College. Besides this donation, Mr. Duke had previously given \$150,000 to the College for the erection of buildings.

At commencement, June, 1898, he donated \$100,000 to be added to the endowment fund. This increased the fund to \$229,000, of which \$200,000 was donated by Mr. Duke.

On October 5, 1900, he gave to the endowment fund of the College \$100,000, making his donations to this fund \$300,000.

On benefactor's Day, October 3, 1901, he donated \$30,000 to purchase heating- and electric-plants for the College.

# DONATIONS OF MR. BENJAMIN N. DUKE

During the year 1898-1899, Mr. Benjamin N. Duke donated \$40,000, which was expended by the authorities in grading down hills, constructing athletic grounds and driveways, remodeling buildings, erecting a gymnasium, and increasing apparatus and other equipment.

On Commencement Day in 1899, he gave \$50,000 to the general fund of the College.

On Benefactor's Day, October 3, 1901, he gave to the College the sum of \$30,000 for the erection and furnishing of a dormitory.

During the year 1901-1902 he gave \$3,500 for improvements on the campus.

For the current expenses of the College during the years 1901-1913 he gave \$156,500.

In 1910-1911 he gave \$150,000 for the erection of buildings and the grading of the new athletic field.

In 1911 he donated, together with his brother, Mr. James B. Duke, twenty-seven and one-half acres of land adjoining the campus on the west.

In 1913 he donated, together with his brother, Mr. James B. Duke, \$800,000 to the permanent endowment fund of the College.

In 1915 and 1916 he gave money for a stone wall around the entire campus and for extensive improvements in driveways and walks.

In 1916 he gave \$5,000 to establish the John Mc-Tyeire Flowers Lectureship.

In 1919 he gave \$12,000 to be applied to the current expenses.

In 1920 he gave \$10,000 to be applied to the current expenses.

In 1920 he gave \$100,000 as a part of the sum raised to erect the James H. Southgate Memorial Building.

In 1921 he gave \$10,000 for current expenses; in the same year he and his family gave \$10,000 to the endowment fund.

In 1922 he gave \$33,696 to the endowment fund; in the same year he and his family gave \$30,000 for current expenses.

## JULIAN S. CARR ENDOWMENT FUND

In 1887 Colonel Julian S. Carr, of Durham, gave \$10,000 to the endowment fund. This amount was applied to the Chair of Philosophy, which was named in honor of Mr. Carr.

# AVERA SCHOOL OF BIBLICAL LITERATURE

The Avera School of Biblical Literature was established in honor of the late Mr. W. H. Avera by his wife, who donated \$2,500 for this purpose. The income from this amount is used to equip the Department of Biblical Literature with maps, charts, and other necessary fixtures and to purchase such books as are necessary for the study of the Bible. The collection of books on biblical literature in the library is being increased each year. Friends of the College have made frequent donations of books to this collection.

# DONATIONS OF MR. JAMES B. DUKE

The library building, which was erected in 1902, was given by Mr. James B. Duke. On its completion he gave \$10,000 for supplying the furniture for the building and an additional \$10,000 for the purchase of books.

For the current expenses of the College during the years 1904-1913 Mr. Duke gave \$58,500.

In June, 1911, he donated \$50,000 for the erection of Jarvis Hall, and also, together with his brother, Mr.

Benjamin N. Duke, twenty-seven and one-half acres of land adjoining the campus on the west.

In 1913 he donated, together with his brother, Mr. Benjamin N. Duke, \$800,000 to the permanent endowment fund of the College.

In 1914 Mr. Duke presented to the College through Bishop Kilgo an impressive bronze statue, "The Sower," by the sculptor St. Walther, which is placed in front of Craven Memorial Hall.

In 1916 he gave \$10,000 for landscape work on the campus.

In 1920 he gave \$100,000 to be used for current expenses over a period of five years.

In 1922 he gave \$1,000,000 for the endowment fund and \$25,000 for the Alumni Memorial Gymnasium.

#### DONATIONS OF THE GENERAL EDUCATION BOARD

In 1913 the General Education Board gave \$150,000 to the permanent endowment fund of the College.

In 1920 the General Education Board gave \$15,000 to be applied to the current expenses.

In 1921 the General Education Board gave \$15,000 for current expenses.

In 1922 the General Education Board gave \$10,000 for current expenses.

# THE RESULT OF THE ENDOWMENT CAMPAIGN

At Commencement in June, 1913, public announcement was made by the President that the movement to raise funds for an increase in the resources of the

College inaugurated by President John C. Kilgo before his resignation had resulted in contributions, in addition to the \$800,000 for endowment and \$200,000 for building given by Messrs. Benjamin N. and James B. Duke and the \$150,000 given by the General Education Board, to the amount of \$268,146.89, making a total of \$1,418,146.89, of which \$321,811.77 was for material equipment and \$1,096,335.12 for the permanent endowment fund.

#### DONATIONS OF MR. ANGIER B. DUKE

In 1921 Mr. Angier B. Duke, a son of Mr. B. N. Duke and a graduate of the College, gave \$10,000 to be applied to current expenses.

In 1922 he gave \$10,000 for current expenses and together with his sister, Mrs. Mary Duke Biddle, gave \$25,000 for the Alumni Memorial Gymnasium.

#### DONATION OF MRS. MARY DUKE BIDDLE

In 1922 Mrs. Mary Duke Biddle together with her brother, Mr. Angier B. Duke, gave \$25,000 for the Alumni Memorial Gymnasium.

# DONATION OF MRS. JAMES E. STAGG

On Benefactor's Day, October 3, 1901, Mrs. James Edward Stagg, a granddaughter of Mr. Washington Duke, donated money for the erection of a pavilion on the campus.

#### DONATIONS OF MISS ANNE RONEY

The fountain which stands in front of the East Wing of the Washington Duke Building was given by Miss Anne Roney, of Durham. Miss Roney contributed the money for the development of the plot in which the fountain stands and for additions to its ornamentation. This plot is beautified with flowers and shrubbery and is known as the Anne Roney Garden.

In 1902 Miss Roney gave one thousand dollars for the purchase of books for the Shakspere Collection.

# WASHINGTON DUKE MEMORIAL STATUE

The Washington Duke Memorial Statue, executed in heroic size by Valentine, was purchased for the College by friends and admirers of Mr. Duke. This statue occupies a place in the center of the plaza in front of the Washington Duke group of buildings.

# DONATIONS OF DR. AND MRS. DRED PEACOCK

In 1903, Dr. and Mrs. Dred Peacock, of High Point, N. C., gave to the Library 7,049 volumes. These volumes constitute what is known as the Ethel Carr Peacock Collection. The donors have since added numerous volumes to their original gift.

# DONATION OF MR. JAMES A. LONG

In 1907 Mr. James Anderson Long, of Roxboro, N. C., gave money for the purchase of several hundred volumes on economics and political science. They form the J. A. Long Collection.

# DONATIONS OF THE NORTH CAROLINA AND WESTERN NORTH CAROLINA CONFERENCES

The North Carolina and Western North Carolina Conferences of the Methodist Episcopal Church, make annual contributions to the College.

# DONATION OF MRS. T. J. JARVIS

In 1916 Mrs. T. J. Jarvis, of Greenville, N. C., gave an oil portrait of her husband, the late Honorable Thomas J. Jarvis. This portrait hangs in the Library.

#### GENERAL ALUMNI FUND

In June, 1922, the Alumni Council and the General Alumni Association authorized the raising of a General Alumni Fund to be expended under the joint supervision of the executive committee of the Alumni Council and the Board of Trustees of the College. This fund is in the form of annual contributions in amounts fixed by the contributors. A considerable annual income from this source is already assured from the subscriptions that have been made.

#### DONATION OF MR. S. C. VANN

In 1922 Mr. S. C. Vann of Franklinton, North Carolina, gave \$10,000 to the General Alumni Fund.

#### THE JOHN M. WEBB LIBRARY COLLECTION

The library of the late John M. Webb, of Bell Buckle, Tennessee, containing several thousand volumes, has been given to the College and is maintained

as a separate collection. The books came in 1917 as a gift from Mrs. Webb in memory of her husband, who was for many years one of the principals of the Webb School in Tennessee.

# THE A. M. SHIPP COLLECTION

In 1921 Miss Susie V. Shipp donated to the Library the books collected by her father, the late Albert Micajah Shipp, formerly a professor in the University of North Carolina and Vanderbilt University and President of Wofford College. These books form the A. M. Shipp Collection.

# THE WILLIAM FRANCIS GILL LIBRARY

The private library of Professor William Francis Gill, for nineteen years professor of Latin in Trinity College, who died on October 18, 1917, was given to the College by his father, Dr. Robert J. Gill, and his sister, Mrs. I. F. Young, of Henderson, N. C. With this as a nucleus, Professor Gill's friends and former students raised a fund to provide a permanent memorial to him in the form of a Latin collection in the College to bear his name. In 1922 Dr. Gill gave \$2,000 to this fund.

# JAMES J. WOLFE MEMORIAL

In 1921 the friends and former students of the late Professor James Jacob Wolfe began the accumulation of a fund, the income from which is to be used to purchase for the Library periodicals relating to Biology. A little more than two hundred dollars is already paid in for this fund.

# JAMES H. SOUTHGATE TABLET

A bronze memorial tablet of the late James H. Southgate, president of the Board of Trustees for nineteen years, who died September 22, 1916, was presented to the College by the National Association of Insurance Agents, of which Mr. Southgate was twice president. The tablet was unveiled with suitable memorial exercises in January, 1918, and placed in the Library.

# PORTRAIT OF THE REVEREND N. H. D. WILSON

An oil painting of the Reverend N. H. D. Wilson, a former president of the Board of Trustees, was presented to the College in 1917 by his descendants. This portrait has been placed in the Library.

# DONATIONS OF MR. J. A. THOMAS

A gift of \$5,000 was made in 1919 by Mr. J. A. Thomas, of Shanghai, China, to be used as a memorial to his wife, Anna Branson Thomas, who died in 1919.

In 1922 Mr. Thomas supplemented this gift with an oriental rug made specially for the memorial parlor in the James H. Southgate Building.

#### THE W. S. LEE SOUTHERN HISTORY MEMORIAL

In 1920 Mr. W. S. Lee, Jr., of Raleigh, gave one hundred and fifty dollars to the Library for the purchase of books relating to the southern states as a memorial to his father, the late William S. Lee, of Monroe, North Carolina. The books so purchased are known as the William S. Lee Memorial.

#### PORTRAIT OF THE REVEREND G. W. IVEY

Mr. J. B. Ivey, of Charlotte, North Carolina, donated to the College in 1920 a portrait of his father, the late Reverend G. W. Ivey.

#### THE LIZZIE TAYLOR WRENN MEMORIAL FUND

In 1921 May Wrenn Morgan, of the class of 1908, wife of John Allen Morgan, of the class of 1906, donated five hundred dollars as a memorial to her sister, the annual income from which is to be used to purchase books for the Library.

# THE CHAFFIN COLLECTION

In 1921 the grandchildren of Mr. Martin Rowan Chaffin gave to the library for the special use of the department of education a collection of more than one thousand school textbooks as a memorial of their grandfather and his father, William Owen Chaffin, who first taught a North Carolina public school in 1843 in Yadkin County.

#### THE ELISHA M. COLE FOUNDATION

In 1920, Mr. Elisha M. Cole, of Charlotte, North Carolina, donated \$10,000, the annual income from which is used for scholarships for ministerial students.

## **SCHOLARSHIPS**

The J. A. Cunninggim Scholarship was established in 1896 by the Reverend Jesse A. Cunninggim, D.D., a member of the North Carolina Conference, who do-

nated one thousand dollars to the College. The income from this fund is lent to worthy young men to pay their tuition fees. When the loans are repaid to the College, they are added to the principal of the scholarship so that it will constantly increase in value.

The J. M. Odell Loan Scholarship, worth one thousand dollars, was established by Mr. John M. Odell, of Concord, N. C.

The J. A. Odell Loan Scholarship, worth one thousand dollars, was established by Mr. James A. Odell, of Greensboro, N. C.

The George W. Watts Loan Scholarship, worth one thousand dollars, was established by Mr. George W. Watts, of Durham.

The Herbert J. Bass Loan Scholarship, worth one thousand dollars, was established in 1900 by Mr. and Mrs. Herbert J. Bass, of Durham, in memory of their son, Herbert J. Bass, Jr.

The Arthur Ellis Flowers Scholarship, worth one thousand dollars, was established in 1901 by Colonel and Mrs. George W. Flowers, of Durham, in memory of their son, Arthur Ellis Flowers.

The C. W. Toms Scholarship, worth one thousand dollars, was established in 1905 by Mr. Clinton W. Toms, of Durham.

In 1903 Mr. Bascom D. Heath, of Charlotte, N. C., gave to the College two thousand dollars for the establishment of two Heath Scholarships. These scholarships are awarded annually to students from Union County, and each scholarship amounts to the income from one thousand dollars.

The O. G. B. McMullan Scholarship, worth one thousand dollars, was established in 1917 by the late Dr. O. G. B. McMullan, of Elizabeth City, N. C.

The C. E. Weatherby Scholarship, worth one thousand dollars, was established in 1914 by Mr. C. E. Weatherby, of Faison, N. C.

The Banks-Bradshaw Scholarship, worth one thousand dollars, was established in 1918 by Mr. W. L. Banks, of Wilson, N. C., and the Reverend M. Bradshaw, D.D., of Durham, N. C.

The Elisha Cole Scholarship, worth one thousand dollors, was founded in 1919 by his sons, Messrs. A. E. and E. M. Cole, of Charlotte, N. C.

The John T. Ring Scholarship, worth one thousand dollars, was established in 1919 by Mr. S. G. Ring and family, of Kernersville, N. C., as a momorial to John T. Ring, of the class of 1916, who was killed in France.

The W. H. Moore Scholarship, worth one thousand dollars, was established in 1920 by the family of Dr. Moore.

The Mildred Williams Buchan Scholarship, worth one thousand dollars, was established in 1920 by Mr. E. R. Buchan, of Sanford, North Carolina, to be awarded annually to a young woman student of the College preparing for definite religious work.

The Edward James Parrish Scholarship, worth one thousand dollars, was established in 1921 by Mrs. E. J. Parrish, of Durham, North Carolina, as a memorial to her husband.

# LOAN FUNDS

The North Carolina Conference Loan Fund was established by action of the Conference at its session in December, 1900. The Western North Carolina Conference Loan Fund was established by direction of the Conference at its session in November of the same year. Loans are made from these funds to deserving students, on approved securities, at the legal rate of interest.

The North Carolina Conference has established a Minister Educational Loan Fund from which loans are made to young men who expect to become ministers. This fund amounts to \$1,015.71.

In 1915 the Alumni Association gave to the College \$252.93 to be used as a loan fund.

The Bascom D. Heath Loan Fund, amounting to three thousand dollars, is the bequest of the late Mr. Heath. The income from this fund is to be used to aid young men students of the College in their preparation for the ministry.

A loan fund of \$1,000 was given in 1919 by Dr. John W. Neal, of Monroe, N. C., in memory of his son, John W. Neal, Jr., ex-'22, who died April 18, 1919.

Reverend G. W. Vick, '11, and wife gave in 1919 \$1,000 as a contribution to the A. D. Betts Loan Fund for the use of young preachers. Other smaller gifts have been made to this fund.

In 1920 Mrs. J. W. Vick, of Rock Hill, South Carolina, gave four hundred dollars as a beginning of the Joshua Vick Memorial Loan Fund.

In 1920 Mr. Lacy T. Edens and other members of the family decided to establish the Alexander Edens Memorial Loan Fund and made an initial donation of three hundred dollars for that purpose.

# ISAAC ERWIN AVERY FUND

The Isaac Erwin Avery Fund amounting to more than one thousand dollars was established in memorial honor of the late Isaac Erwin Avery, a former student of the College, and the income is used for the purchase of books on journalism.

#### GIFT OF MRS. GRATTAN WILLIAMS

Provision was made in the will of the late Mrs. Grattan Williams, of Castle Hayne, N. C., for a gift of \$1,000 to Trinity College.

# LIBRARY OF PROFESSOR JOHN F. HEITMAN

The library of the late Professor John F. Heitman has been donated to the Library of Trinity College by Mr. and Mrs. R. B. Terry, of High Point, N. C., in behalf of themselves and other heirs of Professor Heitman.

# THE WILLIAM A. GUTHRIE COLLECTION

In January, 1922, Mr. W. B. Guthrie, of Durham, donated to the Library a collection of about sixty volumes, containing some rare books on North Carolina history, as a memorial to his father, the late William A. Guthrie.

# CLASS MEMORIALS

Several of the classes have raised funds which have been used in the purchase of memorial gifts to the College. The memorial of the Class of 1894 is a sun-dial, located in front of the Craven Memorial Hall. At its reunion in June, 1911, the Class of 1896 gave one thousand dollars to the endowment fund of the College. The Class of 1899 erected as its memorial a flagpole, with a granite base, a short distance south of the Craven Memorial Hall. The Class of 1900 placed in the Library a full-sized cast of Pallas Athena. The Class of 1902 placed the speaker's desk in Craven Memorial Hall. The Class of 1904 gave a full-sized cast of the Venus de Milo for the Library. The Class of 1905 erected an ornamental electric lamp in front of the Craven Memorial Hall. The Class of 1906 placed a valuable calendar-clock in the reading-room of the Library. The memorial of the Class of 1907 is a massive granite seat, which is placed in the quadrangle in front of Aycock Hall. The Class of 1909 gave one thousand dollars as the beginning of a permanent endowment fund for the Library. The Class of 1911 has provided a fund for the purchase of a bronze bulletin-board for the administration building. The Class of 1912 gave the twelve ornamental electric lamp-posts along the main driveway from the entrance to the flagpole. The Class of 1913 gave one thousand and forty dollars for the endowment of a lectureship. The Class of 1914 has raised a fund for providing ornamental electric lamp-posts along the circular driveway on the campus. The Class of 1915 contributed \$1,793,25 for the erection of the Memorial Gymnasium. The Class of 1916 has raised a fund for placing an ornamental drinking-fountain on the campus. The Class of 1918 raised a fund of \$1,000.00 and presented it to the College to be applied to the gymnasium building fund.

The Class of 1919 contributed to the fund being raised for the erection of the Memorial Gymnasium, \$1,935.00.

The Class of 1920 Contributed \$3,835.00 to the same fund. The Classes of 1921 and 1922 have contributed \$1,495.00 and \$3,280.00 respectively to this fund.

# GENERAL STATEMENT

Degrees.—The College offers but two academic de-

grees, bachelor of arts and master of arts.

Groups of Studies.—While only one degree, bachelor of arts, is offered for undergraduate work, there are seven groups of studies that lead to this degree. These groups are designated by roman numerals in the order in which they are described. For a description of these groups see the section below in this catalogue under the topic, "Groups of Studies."

Graduate Courses.—Graduate courses are offered in all departments of instruction. Information concerning such courses may be found in connection with the statement of requirements for the degree of master

of arts and in the description of courses.

# ADMISSION TO COLLEGE

### GENERAL REGULATIONS

Applicants able to submit certificates of proficiency in subjects accepted for admission to the freshman class from schools whose work has been approved by the College will be admitted without examination, provided these certificates are properly made out on the regular blank provided by the College, signed by the school principal, and presented before or at the opening of the college year. The applicant must have completed the course of the school from which he comes.

Unless admitted on certificate, every candidate for admission will be examined on the required subjects.

Entrance examinations will be held on the dates announced in the calendar of the College for the admission of new students. All students applying for admission must appear before the faculty committee on admission on Monday, September 17, or Tuesday, September 18. Students residing in Durham and vicinity are urgently requested to appear before the committee on Monday.

Students admitted to the freshman class after the opening of college are required to stand examinations on the work already completed by the class.

# REQUIREMENT'S FOR ADMISSION

The requirements for admission are defined in terms of units. A unit as thus used means a subject of study pursued throughout an academic year at a high

school with five recitations a week, the prescribed amount of work being completed. Credit for fifteen units is required for admission to all groups.

The subjects in which credit for admission to the College may be offered and the maximum amount of credit acceptable in each subject are given in the following table:

U.	UNITS	UNITS
English Latin Greek German French Spanish Mathematics History and Civics Physics Chemistry	4 Botany 4 Zoology 5 General Biology 6 General Science 7 Agriculture 7 Mechanical Drawing 7 Woodwork, Forging, and 8 Machine Work	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Commercial Subjects	

Minimum entrance credits of three units in English, one in History, three in Mathematics, and four in foreign language (either all in Latin or two in each of any two of the foreign languages accepted for admission, including Latin) are required of all applicants for candidacy for the Bachelor of Arts degree. However, in case the fifteen units of credit for admission do not include the full requirements of foreign languages, the student is given the opportunity during his freshman year to make up the deficiency.

# DEFINITION OF REQUIREMENTS

## HISTORY-ONE UNIT

The candidate may offer for credit one unit from any of the following subjects. The examination will be based on material similar to that included in the books suggested. In lieu of the textbooks named candidates may be examined on material contained in any of the courses in history and civics suggested for high schools by the North Carolina department of public instruction.

- (a) Ancient History (one unit).
  Webster's Ancient History, West's Ancient
  World, Wolfson's Essentials in Ancient History.
- (b) Medieval and Modern History (one unit).
  Harding's New Medieval and Modern History,
  Robinson's Western Europe, West's Modern
  World.
- (c) English History (one unit).
  Cheyney's Short History of England, Coman and
  Kendall's History of England, Larson's Short
  History of England, Walker's Essentials in English History.
- (d) American History (one unit).

  Ashley's American History, Channing's A Student's History of the United States, Hart's Essentials of American History, James and Sanford's American History, McLaughlin's History of the American Nation, Muzzey's American History.

### ENGLISH—THREE UNITS

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

### GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school, and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered, and practice in composition, oral as well as written, should extend throughout the secondary-school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in other branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

### LITERATURE

The second object is sought by means of two lists of books, headed respectively *Reading* and *Study*, from which may be formed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to ac-

quaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

#### READING

The aim of the course is to foster in the student the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of the best specimens. He should read the books carefully, but his attention should not be so fixed upon details as to cause his missing the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made except as otherwise provided under Group I.

### A. BOOKS FOR READING

The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group I a book from any other group may be substituted.

## GROUP I. CLASSICS IN TRANSLATION

The Old Testament—at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey with the ommission, if desired, of Books I-V, XV, and XVI: the Aeneid.

The *Odyssey* and the *Aeneid* should be read in English translations of recognized literary excellence.

## GROUP II. SHAKSPERE

A Midsummer Night's Dream, The Merchant of Venice, As You Like It, Twelfth Night, The Tempest, Romeo and Juliet, King John, Richard II, Richard III, Henry V, Coriolanus, Julius Cæsar, Macbeth, Hamlet. The last three if not chosen for study under B.

## GROUP III. PROSE FICTION

Malory, Morte d' Arthur (about 100 pages); Bunyan, Pilgrim's Progress, Part I; Swift, Gulliver's Travels (Voyages to Lilliput and to Brobdingnag); Defoe, Robinson Crusoe, Part I; Goldsmith, The Vicar of Wakefield; Frances Burney, Evelina; Scott, novels, any one; Jane Austen, novels, any one; Maria Edgeworth, Castle Rackrent, Absentee; Dickens, novels, any one; Thackeray, novels, any one; George Eliot, novels, any one; Mrs. Gaskell, Cranford; Kingsley, Westward Ho!; Hereward the Wake; Reade, The Cloister and the Hearth; Blackmore, Lorna Doone; Hughes, Tom Brown's Schooldays; Stevenson, Treasure Island, or Kidnapped or Master of Ballantrae; Cooper, novels, any one; Poe, selected tales; Hawthorne, The House of the Seven Gables, Twice Told Tales, Mosses from an Old Manse; a collection of short-stories by various standard writers.

# GROUP IV. Essays, BIOGRAPHY, ETC.

Addison and Steele, *The Sir Roger de Coverley Papers* or selection from the *Tatler* and the *Spectator* (about 200 pages); Boswell, selections from the *Life* 

of Johnson (about 200 pages); Franklin, Autobiography; Irving, selections from the Sketch Book (about 200 pages), or Life of Goldsmith; Southey, Life of Nelson; Lamb, selections from the Essays of Elia (about 100 pages); Lockhart, selections from the Life of Scott (about 200 pages); Thackeray, lectures on Swift, Addison, and Steele in the English Humorists: Macaulay, any one of the following essays: Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay; Trevelyan, selections from the Life of Macaulay (about 200 pages): Ruskin, Sesame and Lilies, or selections (about 150 pages); Dana, Two Years before the Mast: Lincoln, selections, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman, The Oregon Trail; Thoreau, Walden; Lowell, Selected Essays (about 150 pages); Holmes, The Autocrat of the Breakfast Table: Stevenson, An Inland Voyage and Travels with a Donkey; Huxley, Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; a collection of essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

# GROUP V. POETRY.

Palgrave's Golden Treasury (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's Golden Treasury (First Series), Book IV, with special attention

to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith, The Traveller and The Deserted Village; Pope, The Rape of the Lock; a collection of English and Scottish ballads, as, for example, some Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge, The Ancient Mariner, Christabel, and Kubla Khan; Byron, Childe Harold, Canto III or IV, and The Prisoner of Chillon; Scott, The Lady of the Lake, or Marmion; Macaulay, The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry; Tennyson, The Princess, or Gareth and Lynette, Lancelot and Elaine; and The Passing of Arthur; Browning, Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa-Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus"-, Instans Tyrannus; Arnold, Sohrab and Rustum, and The Forsaken Merman; selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

#### B. BOOKS FOR STUDY

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups from each of which one selection is to be made.

# GROUP I. DRAMA

Shakspere, Julius Cæsar, Macbeth, Hamlet.

### GROUP II. POETRY

Milton, L'Allegro, Il Penseroso, and either Comus or Lycidas; Tennyson, The Coming of Arthur, The Holy Grail, and The Passing of Arthur; Book IV of Palgrave's Golden Treasury (First Series), with special attention to Wordsworth, Keats, and Shelley.

# GROUP III. ORATORY

Burke, Speech on Concilation with America; Washington, Farewell Address; Webster, First Bunker Hill Oration; Lincoln, Gettysburg Address.

# GROUP IV. Essays

Macaulay, Life of Johnson; Carlyle, Essays on Burns, with a selection from Burns' Poems.

### **EXAMINATIONS**

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

In grammar and composition the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and such good usages of modern English as one

should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selection. He will not be expected to write more than four hundred words per hour.

The examination in literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under A. Reading, above. The candidate will be required to submit a list of books read in preparation for the examination certified by the principal of the school in which he was prepared, but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

Special attention is called to the minimum essential program as printed in the *Manual of Study* issued by the North Carolina department of public instruction.

# MATHEMATICS—THREE UNITS

- 1. College Algebra.
  - (a) To Quadratics (one unit).
  - (b) Quadratics to, and including, Progressions (one unit).
- 2. Plane Geometry (one unit).

# LATIN-TWO OR FOUR UNITS

- 1. Grammar and Composition (one unit).
- 2. Four Books of Casar's Gallic War (one unit).
- 3. Six Orations of Cicero (one unit).
- 4. Six Books of Vergil's Æneid (one unit).

The student must be able to convert simple English prose into Latin.

The Roman system of pronunciation is exclusively used in all the Latin work of the college course, and applicants for admission are expected to be well drilled in it. A brief scheme of approximately equivalent sounds in English follows. The long and the short vowels have the same sound, differing only in the time taken in pronunciation, the long consuming twice the time of the short. Long a is pronounced as in father, short a as in papa, long e as in prey, short e as in eh, long i as in machine, short i as in pit, long o as in note, short o as in obey, long u as oo in boot, short u as in pull, long and short y as the German  $\ddot{u}$  in für. The dipthongal sounds are to be made by the rapid union of the sounds of the component vowels; a as ai in aisle, au as ou in out, ei as in eight, eu nearly as in feud, a as oi in boil, ui as oo-ee, approaching we. Most consonants are pronounced as in English. The following points need to be noticed: b before s or t

has the sound of p; c and g are always hard as in c ome and get; h is silent in all purely Latin words; i consonant has the sound of i in valuant; m is pronounced as in English except at the end of a word, in which position it is scarcely sounded; n before c, g, and q as in anchor, anguish, etc.; r is to be trilled; s is always harsh as in hiss, never voiced as in his; u consonant nearly equals English w; x as ks; z as dz.

# GREEK-TWO UNITS

1. Elementary Grammar and Composition (one unit).

2. Xenophon's Anabasis, Books I-IV (one unit).

# FRENCH—Two Units

(1) Elementary grammar and at least 100 to 150 pages of approved reading; (2) grammar completed and 200 to 300 pages of approved reading.

The work in French for the first year should com-

prise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and the elementary rules of syntax; (3) abundant easy exercises designed not only to fix in the memory the forms and principles of grammar but also to cultivate readiness in casting the thought into French moulds of expression; (4) the reading of from 100 to 150 duodecimo pages of graduated texts, with constant practice in translating into

French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

A selection from the following list of texts is recommended: Fraser and Squair's Shorter Course; Chardenal's Complete French Course; Koren and Chapman's French Reader; Bruno's Le Tour de la France; Claretie's Pierrille, Bazin's Contes Choisis; Lemaitre's Contes Extraits de Myrrha; Francois' Easy French Reading.

During the second year the work should comprise (1) a thorough review of the grammar work of the previous year and a study of the irregular verbs and of the uses of the subjunctive mood; (2) grammatical exercises and easy paraphrasing of parts of texts read; (3) the reading of from 200 to 300 pages of easy modern prose. A selection from the following lists of texts is recommended.

Buffum, French Short Stories; Chateaubriand, Atala; Daudet, La belle Nivernaise; Dumas, La Tulipe Noire; Labiche et Martin, Le voyage de M. Perrichon; Laboulaye, Contes bleus; Malot, Sans famille; Maupassant, Ten Short Stories; Michelet, Histoire de France; Sand, La mare au diable; Sandeau, Mademoiselle de la Seigliere; Daudet, Le Petit Chose; Loti, Pecheur d'Islande.

Teachers will find useful The Report of the Committee of Twelve of the Modern Language Association. Those using such grammars as have been suggested above will find helpful the following works on French pronunciation: Passy, Sounds of the French Language, Nitze and Wilkins, A Handbook of French Phonetics, Geddes, French Pronunciation. The Intermitational French-English Dictionary uses the same phonetic alphabet for indicating the pronunciation as the works on French pronunciation just given.

# GERMAN-TWO UNITS

(1) Elementary grammar and at least 75 or 100 pages of approved reading; (2) elementary grammar completed and at least 150 to 200 pages of approved

reading.

During the first year the work should comprise: (1) careful drill in pronunciation; (2) memorizing and frequent repeating of easy colloquial sentences; (3) drill in the rudiments of grammar, that is, in the inflection of the articles, of such nouns as belong to the language of everyday life, of adjectives, pronouns, weak verbs, and the more usual strong verbs, also in the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word-order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations of sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the second year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in translating into German easy variations of the matter read, and also in the offhand reproduction, sometimes oral and sometimes written, of the substance of short and easy selected passages; (3) continued drill in the rudiments of grammar to the end of enabling the pupil, first, to use his knowl-

edge with facility in the formation of sentences and, secondly, to state his knowledge correctly in the tech-

nical language of grammar.

Stories suitable for elementary reading can be selected from the following list: Anderson, Märchen and Bilderbuch ohne Bilder; Arnold, Fritz auf Ferien; Baumbach, Die Nonna and Der Schwiegersohn; Gerstäcker, Germelshausen; Heyse, L'Arrabiata, Das Mädchen von Treppi, and Anfang und Ende; Hillern, Höher als die Kirche; Jensen, Die braune Erica; Leander, Träumercien and Kleine Geschichten; Seidel, Märchen; Stökl, Unter dem Christbaum; Storm, Immensee and Geschichten aus der Tonne; Zschokke, Der zerbrochene Krug.

A good selection of reading-matter for the second year would be Anderson's Märchen or Bilderbuch or Leander's Träumercien, to the extent of, say, forty pages; after that, such a story as Hauff's Das kalte Herz or Zschokke's Der zerbrochene Krug; then Höher als die Kirche or Immensee; next, a good story by Heyse, Baumbach, or Seidel; lastly, Der Prozess.

In the following books teachers will find many suggestions that will aid them in doing this work: Grandgent's German and English Sounds; Methods of Teaching Modern Languages—Report of the Committee of Twelve of the Modern Language Association.

## SPANISH-TWO UNITS

(1) Elementary grammar and at least 100 to 150 pages of approved reading; (2) grammar completed and 200 to 300 pages of approved reading. The work for the first year should comprise: (1) care drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more

common irregular and radical-changing verbs, the plural of nouns, the inflection of adjectives and pronouns; uses of ser and estar, haber and tener; the use of personal pronouns, common adverbs, prepositions and conjunctions; the order of words in the sentence and the elementary rules of syntax; (3) abundant easy exercises designed not only to fix in the memory the forms and principles of grammar, but also to cultivate readiness in casting the thought into Spanish moulds of expression; (4) the reading of from 100 to 150 duodecimo pages of graduated texts with constant practice in translating into Spanish easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing Spanish from dictation.

A selection from the following list of texts is recommended: Hills and Ford's First Spanish Course, or Espinosa and Allen's Elementary Spanish Grammar; Dorado's España Pintoresca, Nelson's Spanish-American Reader, Harrison's Spanish Commercial Reader, Schevill's A First Reader in Spanish, Alarcon's El Capitan Veneno, Hills and Reinhardt's Spanish Short Stories.

During the second year the work should comprise: (1) a thorough review of the grammar-work of the previous year and a study of the irregular verbs and of the use of the subjunctive mood; (2) grammatical exercises and easy paraphrasing of parts of texts read; (3) the reading of from 200 to 300 pages of easy modern prose. A selection from the following list of texts is recommended:

Ibáñez, La Barraca; Galdós, Marianela; Valdés, José, Valera, Pepita Jiménez; Caballero, Un servilón y un liberalito; Nuñez de Arce. El haz de leña.

# ELECTIVE SUBJECTS FOR ENTRANCE CREDITS

The Candidate may offer additional entrance credit from the following subjects:

## ENGLISH

Students who have completed four years of English in an approved school will receive credit for a unit in addition to the three units required for admission to the freshman class.

## HISTORY AND CIVICS

In addition to the unit required the candidate may present credit from the subjects which he has not offered as required entrance in history or civics.

### GREEK

Homer's Iliad, I-III, with prosody and sight translation, may be offered as elective credit of one unit.

## LATIN

One or two units of work in any of the four subjects in Latin named on pp. 77-78 may be offered for elective credit. Students presenting two units of Latin as one of the foreign languages required for entrance may present an additional elective unit in Latin.

#### FRENCH

A year's work in French done according to the method outlined on pp. 78-79 may be offered for an elective credit of one unit. In addition to the

two years of work in French, a student may present a third year's work done in an approved manner for an elective unit.

### GERMAN

A year's work in German done according to the methods outlined on pp. 80-81 may be offered for an elective of one unit. In addition to the two years of work in German a student may present a third year's work done in an approved manner for an elective unit.

## SPANISH

A year's work in Spanish done beyond the two years outlined on pp. 81-82 may be offered for an elective credit of one unit. In addition to the two years of work in Spanish a student may present a third year's work done in an approved manner for an elective unit.

### MATHEMATICS

One-half unit credit each will be allowed for Solid Geometry and Plane Trigonometry.

#### PHYSICS

Credit for one elective unit will be allowed for a year's work in elementary physics consisting of (1) recitations based on such texts as Carhart and Chu,te, High School Physics; Milliken and Gale, First Course in Physics, or Mann and Twiss, Physics, with adequate lecture-table experiments by the instructor; (2) at least thirty experiments worked out by students individually in the laboratory, of which a neat report is made in proper form (the number

of experiments performed is not so important as the quality of work done); (3) lectures and recitations on the practical application of the principles studied to the community life and to the home.

The aim should be to present a comparatively few principles in such a way that, by repetition through experiments and discussions of applications, the student has them thoroughly at his command.

### CHEMISTRY

A year's work in chemistry conducted according to the same method suggested for that in physics will be accepted for an elective unit of credit.

### BIOLOGY

An elective credit of one unit is allowed for a year's work in any of the following biological sciences:

General Biology.—One year's study of typical animals and plants by the laboratory method, covering the facts of morphology and physiology. Such texts as Linville and Kelley, Zoology, and Bergen and Caldwell, High School Botany, are recommended. Candidates for admission must present neatly-kept laboratory notebooks.

Botany.—A year's work based on such a text as Coulter, Plant Structures and Plant Relations. Candidates for admission must present neatly-kept notebooks.

Zoology.—A year's work based upon such a text as Linville and Kelley, Zoology. Candidates for admission must present neatly-kept notebooks.

## MECHANICAL DRAWING

Elective credits of two units may be offered in mechanical drawing. Each year's work must be satisfactory in both quantity and quality. Drawing-books or plates must be submitted by all candidates offering this subject.

## PHYSICAL GEOGRAPHY

The year's work in physical geography may be offered as one unit; it should be based on a modern text-book and should include an approved laboratory and field-course of at least forty exercises performed by the student.

# AGRICULTURAL AND HOUSEHOLD ECONOMICS

Maximum elective credits of two units may be offered in either Agriculture or Household Economics by graduates of approved schools in which the teaching in these subjects has met the requirements of the State Department of Education.

# Woodworking, Forging, and Machine Work

Graduates of approved schools offering thorough courses for one or two years in woodwork, forging, and machine work will be given credit of one unit for each year of such work certified by the school authorities.

# COMMERCIAL SUBJECTS

Graduates of approved schools offering thorough instruction in such commercial subjects as bookkeeping, stenography, and commercial arithmetic may offer these subjects for credit for admission. Not more than three elective units of credit will be allowed for commercial subjects.

# GENERAL SCIENCE

A full year's work in General Science done in a high school of approved standing will be accepted for one unit of elective credit.

### SPECIAL STUDENTS

Students of mature age not fully prepared to enter the freshman class may be admitted as special students. Such students are required to pass the regular entrance examinations in the subjects they propose to take, and all are required to present for admission English, history, and mathematics. They are required also to take fifteen hours of recitation work a week.

#### ACCREDITED SCHOOLS

A list of accredited schools is kept and is revised from year to year. An applicant for the freshman class who brings from one of these schools a certificate properly made out and signed by the principal is given credit for the work certified and is admitted to college without examination. Blank forms for recording the work done will be sent on request. Every applicant for admission by certificate is advised to secure a blank, have it properly filled out, signed, and forwarded to the Committee on Admission as early as possible.

## ADMISSION TO ADVANCED STANDING

Applicants for admission to advanced standing in the College must present official certificates of all work done in other colleges of approved standing; otherwise they must stand written examinations on all work for which they are seeking credit. However, a minimum of one full year in residence with the satisfactory completion of thirty semester-hours of approved work is required of all candidates for the bachelor's degree.

# REQUIREMENTS FOR DEGREES

The College offers but two academic degrees, bachelor of arts and master of arts.

### FOR THE DEGREE OF BACHELOR OF ARTS

The requirements for the degree of bachelor of arts are designed to give students such training in certain fundamental subjects as is essential for intelligent, educated citizens and at the same time to provide for them the opportunity for as wide an election as possible of courses of study interesting and practically helpful to them because congenial to vocations they plan later to pursue. The requirements for the degree are reckoned in semester-hours, a semester-hour being credit given for passing a subject pursued one hour a week through a semester. Credit for one hundred twenty-six semester-hours exclusive of physical training is required for the degree of bachelor of arts in all groups.

The faculty has arranged the seven groups of studies given below for the guidance of students in electing the work required for graduation. A student is free to elect any group he may desire, but in each group there is a large amount of work prescribed that in the judgment of the faculty is necessary to prevent a too great scattering of the efforts of the student while giving him a well balanced course and work likely to be of special value to him in his chosen vocation. Some of the work in each group is left entirely to the choice of the student. With the approval of the Dean

of the College and of the Committee on Courses of Instruction a student may at any time transfer from one group to another. In case of such a transfer any prescribed work done in one group that is not prescribed in the other shall count as general elective credit in the group to which the transfer is made, and the student transferring shall make up as soon as possible the work prescribed in the group he has chosen.

No student is allowed to enroll for more than the equivalent of nineteen semester-hours of work in a semester exclusive of physical training. No course card is valid until it has the approval of the Committee on Courses of Instruction and of the Dean of the College. All students when electing courses are urged to seek the advice of the members of the faculty in whose departments they expect to receive instruction.

All classes in all groups meet in weekly conferences under the leadership of the Faculty class-adviser.

## FOR THE DEGREE OF MASTER OF ARTS

This degree is open only to resident students who have taken the degree of bachelor of arts in this or in some other college of approved standing. The degree will be given on the completion of thirty semester-hours of study, of which twenty-four must be selected from courses offered for graduates in at least two departments, and of which at least twelve must be in one department. With the consent of the department concerned and of the Committee on Graduate Instruction a thesis may be substituted for as much as six semester-hours of the graduate work. A grade of 80 is the passing mark for graduate students. In satis-

fying the requirements for the degree of master of arts a graduate student may offer not more than six semester-hours completed as extra credits in Trinity College before the degree of bachelor of arts was conferred; this work must be acceptable to the departments concerned and to the Committee on Graduate Instruction.

Candidates for the degree of master of arts, who do not hold the bachelor's degree from Trinity College, must complete at least twenty-four semester-hours of the work required for the master's degree in residence at Trinity College. Credit may be given for six semester-hours satisfactorily completed in some other college of approved standing.

Candidates for the degree of master of arts, who hold the bachelor's degree from Trinity College, must complete at least eighteen semester-hours of the work required for the master's degree in residence at Trinity College after taking the bachelor's degree. Credit may be given for twelve semester-hours satisfactorily completed in some other college or colleges of approved standing. With the consent of the department concerned and of the Committee on Graduate Instruction as many as six of these twelve semester-hours may have been completed as extra subjects in Trinity College before the degree of bachelor of arts was conferred.

# GROUPS OF STUDIES

### GROUP I

## GENERAL

This group is based on the traditional requirements for the degree of bachelor of arts. Students who elect it are required to take twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language, of which not more than six may be in a course beginning the study of a language, and this course must be followed by a second course in the same language; sixteen of biology, chemistry, or physics, including eight each in any two of the three sciences; six of Bible; six of mathematics; six of economics: six of history: and elective work sufficient to complete the one hundred twenty-six semester-hours required for graduation. The eighteen semester-hours of foreign language required in this group must include two of the languages: Greek, Latin, French, German, and Spanish, and the two languages may not both be taken in the same department.

In addition to the seventy semester-hours of work already specified as required in this group, a student electing it is further required to take thirty semester-hours, (thirty-two semester-hours if an elementary science is one of the courses), in some subject chosen as a major and in other subjects specifically approved by the head of the department in which the major subject is chosen. A major may be chosen in any department in the College provided the head of the department approves it. The twenty-four or twenty-

six semester-hours, as the case may be, required for graduation in addition to the seventy semester-hours of required work and the thirty or thirty-two semester-hours of major-minor work, are left as free electives. A student may take as free electives any courses in which he is interested provided he is qualified for admission to them.

The following arrangement of work is recommended to students in this group:

## Freshman Year

In the freshman year it is recommended that a student take six semester-hours of English; six semester-hours of mathematics; twelve semester-hours of Bible and foreign language together, (that is, either six semester-hours of foreign language and six of Bible or twelve semester-hours of foreign language); and six or eight semester-hours of history or natural science, (that is, six semester-hours if history is taken or eight if the student elects biology, chemistry, or physics), completing the thirty or thirty-two semester-hours required in the freshman year.

# Sophomore Year

In the sophomore year it is recommended that a student take six semester-hours of English; foreign language to complete the eighteen semester-hours required, (that is, six semester-hours if twelve were taken in the freshman year or twelve if six were taken in the freshman year. If a beginning course in foreign language is taken as part of the required work in the sophomore year, the second course required in that language comes in the junior year); six semester-hours of Bible if Bible was not taken in the freshman year; six semester-hours of history if history was not taken in the freshman year; eight semester-hours of biology, chemistry, or physics if no natural science was taken in the freshman year. The remainder of the work to complete the thirty

or thirty-two semester hours required in the sophomore year may be selected from the work required in the group but not yet taken in economics, history, biology, chemistry, or physics.

### Junior Year

All of the required work in this group not yet taken should be completed in the junior year. Ordinarily this consists of not more than fourteen semester-hours, (It may be as little as six semester-hours), and is selected from foreign language, (if a beginning foreign language was taken in the sophomore year), history, Economics 1, Economics 2, biology, chemistry, or physics, to complete the work required in these subjects and not taken in the freshman and sophomore years. The eighteen to twenty-four semester-hours remaining of the work required in the junior year is available for courses in the major subject which a student in this group is required to select and for general electives.

#### Senior Year

The thirty or more semester-hours necessary to complete the requirements for graduation and the required work in the senior year are elected with the advice of the head of the department in which the student selects his major to complete the requirements for the major work and as the student may desire to complete the work allowed for general electives.

A student should observe the following points in arranging his work for the freshman and sophomore years in this group: (1) If he presents as many as three college entrance units in one foreign language, he has the option of continuing that language in college or of discontinuing it; if he presents only two units in any foreign language, he must continue that language in college unless granted permission to discontinue it by the Committee on Admission. He is not

permitted to include more than one course of six semester-hours beginning the study of a language among the eighteen semester-hours of required language work, and that course must be followed by a second course in the same language. (2) The required work in language may not all be taken in the same de-(3) The six semester-hours of required work in Bible must be taken in either the freshman or sophomore year. (4) A student must take one of the required elementary sciences, biology, chemistry, or physics, in either the freshman or sophomore year and the second required science not later than the junior year. If he postpones his first natural science to the sophomore year he may take history in the freshman year and must then take Economics 1 or Economics 2 in his junior year. If he takes natural science and no history in the freshman year he must in his sophomore year take either history or economics and in the junior year the one not taken the year before.

### GROUP II

### Business Administration

This group is designed for students who enter college with the purpose of engaging in some form of business activity after graduation. The required work consists of twelve semester-hours of English, including six semester-hours of composition and six of literature; six of Bible; eight of biology, chemistry, or physics; six of history; six of mathematics; twelve of foreign language of which not more than six semester-hours may be a course beginning the study of a language; forty-two of economics and political science; and six

of law. Twenty-eight semester-hours are left for free electives.

The following arrangement of courses is authorized for students electing this group:

### Freshman Year

In the freshman year a student electing this group must take six semester-hours of English; six semester-hours of foreign language; six semester-hours of mathematics; six semester-hours of Economics A; and six semester-hours of history or Bible or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours of work required for the year.

## Sophomore Year

The work in the sophomore year in this group consists of six semester-hours of English; six semester-hours of Economics 1; six semester-hours of accounting (Economics 7); six semester-hours of foreign language; and six semester-hours of history or Bible or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year. Before the end of the sophomore year a student in this group must have taken six semester-hours of Bible, and before the end of the junior year he must have taken six semester-hours of history and eight semester-hours of biology, chemistry, or physics.

### Junior Year

In the junior year a student in this group must take the required work in history or natural science not taken in the freshman or sophomore year and in addition twelve semester-hours of Economics 4, Economics 5, and Economics 6, and general electives sufficient to complete the thirty or more semester-hours of work required in this year.

### Senior Year

A student in this group must take in the senior year six semester-hours of Law 1; six semester-hours of Economics 3; six semester-hours selected from Economics 4, Economics 5, and Economics 6, (The course not taken in the junior year must be taken in the senior year); and electives sufficient to complete the thirty or more semester-hours of work required in this year and the one hundred twenty-six semester-hours required for graduation.

## GROUP III

## RELIGIOUS TRAINING

This group is designed for students who enter college with the purpose of adopting the ministry or other religious or social welfare work as a vocation after graduation. The required work consists of twelve semester-hours of English, including six of composition and six of literature; eight of biology, chemistry, or physics; six of history or economics; twelve of foreign language, of which not more than six may be a course beginning the study of a language; six of mathematics; six of Bible; twelve of philosophy; and twenty-four of work in the department of Religious Training other than Bible 1 and related work in philosophy. There are sixteen semester-hours of free electives and twenty-four semester-hours in which the freedom of election is restricted as is indicated in the description of work authorized for the several years.

The following arrangement of courses is authorized for students electing this group:

#### Freshman Year

Students in this group must take in the freshman year six semester-hours of English; six semester-hours of

mathematics; six semester-hours of Bible 1; six semester-hours of foreign language; and six scmester-hours of history or economics or eight of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year.

## Sophomore Year

Students in this group must take in the sophomore year six semester-hours of English; six semester-hours of forcign language; six semester-hours of history or economics or eight of biology, chemistry, or physics, (That is, if history or economics was taken in the freshman year a natural science must be taken in the sophomore year; if a natural science was taken in the freshman year history or economics must be taken in the sophomore year); and twelve semester-hours chosen from the following subjects: foreign language, Religious Training, history, economics, biology, chemistry, physics, psychology, education, English, completing the thirty or thirty-two semester-hours required in this year. Courses elected must be approved by the department of Religious Training, and the student must be eligible for admission to the course elected.

### Junior Year

Students in this group must take in the junior year six semester-hours of philosophy; twelve semester-hours of Religious Training; six semester-hours selected from the subjects: history, English, education, economics, foreign language, Religious Training; and six or more semester-hours of free electives to complete the thirty or more semester-hours required in this year. Foreign language elected by students in this group who have satisfied the requirements for graduation in foreign language may include Greek, elected by ministerial students, or other language elected by missionary candidates who may desire to study the language of the country in which they expect to work.

### Senior Year

Students in this group are required to take in the senior year twelve semester-hours of Religious Training; six semester-hours of philosophy, provided both psychology and another course in philosophy have not been taken in the sophomore and junior years; six semester-hours selected from the subjects: history, English education, economics, Religious Training, philosophy; and sufficient free electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation.

### GROUP IV

### ENGINEERING

This group is designed for students who enter college with the purpose of preparing for civil or electrical engineering as a vocation. The required work consists of twelve semester-hours of English, including six of composition and six of literature; twenty-three of chemistry and physics; six of foreign language; six of Bible; fifteen of mathematics; twelve of drawing; forty-one of engineering; and eleven of free electives.

The following arrangement of courses is authorized for students electing this group:

### Freshman Year

Students in this group must take in the freshman year six semester-hours of English; six semester-hours of mathematics; seven semester-hours of physics; six semeter-hours of foreign language (French, German, or Spanish); six semester-hours of drawing; and two semester-hours of engineering problems, completing the thirty-three semester-hours required for the year.

# Sophomore Year

Students electing this group are required to take in the sophomore year six semester-hours of English; six semester-hours of mathematics; six semester-hours of drawing; eight semester-hours of chemistry; and eight semester-hours of physics, completing the thirty-four semester-hours required for the year.

## Junior Year

Students electing this group are required to take in the junior year three semester-hours of surveying; three semester-hours of Electrical Engineering 1; three semester-hours of steam engineering; three semester-hours of mathematics; six semester-hours of mechanics; six semester-hours of Bible; and six semester-hours of free electives, completing the thirty semester-hours required in this year.

## Senior Year

Students in this group are required to take in the senior year six semester-hours of mechanics; eighteen semester-hours selected from courses offered in the Department of Engineering; and six semester-hours of general electives, completing the thirty semester-hours required in this year.

### GROUP V

## PRE-MEDICAL

This course is designed for students who expect to pursue the study of medicine after graduation from college. The required work consists of twelve semester-hours of English, including six of composition and six of literature; twelve of foreign language, provided the student must pursue the study of French and German until he has training equivalent to the completion of French 2 and German 8; six of Bible; fourteen of physics; forty-nine of biology and chemistry; six of psychology; six of history or economics; six of mathematics; and thirteen of free electives.

The following arrangement of courses is authorized for students electing this group:

## Freshman Year

Students in this group are required to take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of French or German; seven semester-hours of Physics 1; and eight semester-hours of Chemistry 1, completing the total of thirty-three semester-hours required for the year.

## Sophomore Year

Students electing this group are required to take in the sophomore year six semester-hours of English; eight semester-hours of Biology 2; six semester-hours of Chemistry 2 and Chemistry 3; six semester-hours of Bible; and six semester-hours of French or German, completing the thirty-two semester-hours required for the year.

## Junior Year

Students in this group are required to take in the junior year six semester-hours of psychology; six semester-hours selected from the following courses: History 9. Economics 1, and Economics 2; six semester-hours of Chemistry 5; six semester-hours of Biology 4; and eight semester-hours of Physics 2, completing the thirty-two semester-hours required for the year.

## Senior Year

Students in this group are required to take in the senior year fifteen semester-hours of work elected in the departments of biology and chemistry and fifteen semester-hours of free electives, completing the thirty semester-hours required in this year.

## GROUP VI

## TEACHING

This group is designed for three classes of students: (1) those who expect to teach in colleges or universities or who for other similar reasons expect to do advanced work in a graduate school, (2) those who expect to become teachers in elementary or high schools, and (3) those who expect to adopt as a vocation some form of public school administration. The courses in this group are arranged in three subordinate groups adapted to the needs of these classes of students and are denoted respectively as Classes A, B, and C. While the work in the freshman and sophomore years is much alike in all three classes in this group it is described separately in each class for the convenience of students in electing their work.

#### CLASS A

This class is designed for students who are preparing to teach in colleges or in other institutions of higher learning or to do advanced work in graduate schools. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; six of mathematics; twelve of foreign language, none of which may be a course beginning the study of a language; six of history or economics; six of Bible; eight of biology, chemistry or physics; six of psychology or education; at least twenty-four of the subjects which the student expects to teach selected as a major; at least eighteen of work in subjects related to the major and approved by the department in which the major is selected; and

sufficient free electives to complete the one hundred twenty-six semester-hours of work required for graduation.

The following arrangement of courses is outlined for students electing Class A in this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language and mathematics, (that is, six semester-hours of mathematics and six of foreign language or twelve of foreign language); six semester-hours of Bible or education; six semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours of work required for the year. The foreign languages required in this class are French and German, and by the end of the junior year a student must have completed the equivalent of at least twelve semester-hours of work in each of these languages, counting work done in both college and high school. Six semester-hours of Bible must be taken in either the freshman or sophomore year.

## Sophomore Year

Students in this class in the sophomore year take six semester-hours of English; six semester-hours of foreign language or mathematies, (That is, mathematics must be taken in the sophomore year if it was not taken in the freshman year); eight semester-hours of biology, ehemistry, or physics or six semester-hours of history or economies, (If history or economics was taken in the freshman year eight semester-hours of a natural science must be taken in the sophomore year; if a natural seience was taken in the freshman year six semester-hours of history or economies must be taken in the sophomore year); and twelve or fourteen semester-hours selected from the following subjects: Bible I, education, foreign language, psychology, history, economies, biology, ehemistry, and physics, completing the thirty or thirtytwo semester-hours required for the year.

## Junior and Senior Years

Students in this class are required to take six semesterhours of education or psychology in the junior year provided that amount of work in these subjects has not been taken in the freshman or sophomore year. The remaining work in the junior and senior years, which must amount to as much as thirty semester-hours in each year and enough in all to complete the one hundred twentysix semester-hours required for graduation, is left for the student to elect as his major and minor courses and as free electives. The major should consist of at least twenty-four semester-hours of the subject which the student expects to teach, selected with the advice of the department in which instruction is given in that subject; the minor should consist of at least eighteen semesterhours of work related to the major and be selected with the advice and approval of the department in which the major is taken. Any one course in the major or minor subjects may be taken in the sophomore year; the remainder of the major and minor work should be taken in the junior and senior years.

#### CLASS B

Class B is designed for students who expect to teach in the elementary or in the high school. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language of which not more than twelve may be courses beginning the study of a language but which must include two languages; six of mathematics; six of Bible; eight of biology, chemistry or physics; twelve of education; six of Economics 2; six of Biology 7; six of History 2 or History 9; and elective work selected according to directions given below to complete the one hundred twenty-six semester-hours required for graduation. Students other than those expecting to teach in the

primary grades are advised to take at least twelve semester-hours of foreign language beyond any course in beginning language they may include in their required foreign language.

The following arrangements of major and minor work are suggested in this class: (1) If a student is preparing to teach natural science he must so arrange his electives as to have, exclusive of Biology 7 but including the required course in biology, chemistry or physics, two courses each in two of the sciences, (biology, chemistry, and physics), and at least one course in the third. (2) A student preparing to teach history and related subjects must elect at least twentyfour semester-hours in the departments of history and economics and political science, including History 2 or History 9 but not including Economics 2 or any freshman course in history or economics. (3) A student preparing to teach English must take at least twenty-fours semester-hours of English and related subjects approved by the department of English, the related work to amount to at least six semester-hours. (4) A student preparing to teach foreign language must take at least twenty-four semester-hours of the language he expects to teach and of related work approved by the department in which this major work is taken, the related work to amount to at least six semester-hours. (5) A student expecting to teach mathematics should take at least twenty-four semester-hours of mathematics and of work approved by that department, of which at least six semester-hours should be elective work in mathematics.

To complete the one hundred twenty-six semesterhours of work required for graduation students in this class may in each case elect any courses they are qualified to take.

The following arrangement of courses is outlined for students electing Class B in this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language or mathematics, (that is, twelve semester-hours of foreign language or six semester-hours of mathematics and six semester-hours of foreign language); six semester-hours of history or economics or eight semester-hours of biology, chemistry, or physics; and six semester-hours of Bible or education, completing the total of thirty or thirty-two semester-hours required in this year.

## Sophomore Year

Students in this class take in the sophomore year six semester-hours of English; six semester-hours of foreign language or mathematics, (Mathematics must be taken in the sophomore year if it was not taken in the freshman year); eight semester-hours of biology, chemistry, or physics, or six semester-hours of history or economics, (If a natural science was taken in the freshman year six semester-hours of history or economics must be taken in the sophomore year; if history or economics was taken in the freshman year eight semesterhours of natural science must be taken in the sophomore year); and twelve or fourteen semester-hours selected from the following subjects: Bible 1, education, foreign language, economics, psychology, biology, chemistry, physics, History 2, History 9, completing the total of thirty or more semester-hours required in this year. Bible I must be taken in either the freshman or sophomore year, and the eighteen semester-hours of foreign language required in this class must be taken before the end of the junior year.

## Junior Year

Students in this class are required to take in the junior year six semester-hours of psychology or education; six semester-hours of History 2 or History 9, if one of these courses was not taken in the sophomore year; six semester-hours of Economics 2; six semester-hours of Biology 7; and six or eight semester-hours of electives to complete the thirty or thirty-two semester-hours required in this year. The electives in this year would ordinarily be selected from the subject which the student chooses as his major, and Economics 2 or Biology 7 may be postponed to the senior year to enable the student to take more of his major work in the junior year.

## Senior Year

Students in this class take in the senior year twelve semester-hours of education and electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation. These electives must be chosen to satisfy the requirements outlined above in the subjects which the student expects to teach. Students who elected education in the freshman or sophomore year are not required to take more than six semester-hours of education in the senior year though they may elect as much as twelve semester-hours.

#### CLASS C

Class C is designed for students who expect to become principals or superintendents of schools or to engage in other forms of public school administration as a vocation. The required work in this class consists of twelve semester-hours of English, including six of composition and six of literature; twelve of foreign language, not including any course beginning the study of a language but including two languages; six of mathematics; six of Bible; sixteen of biology, chemistry, or physics selected from any two of these sub-

jects; six of Economics 2; six of History 2 or History 9; twenty-four of education and psychology; six of literature; and electives sufficient to complete the one hundred twenty-six semester-hours required for graduation.

The following arrangement of courses is outlined for students electing Class C in this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; twelve semester-hours of foreign language or mathematics, (that is twelve semester-hours of foreign language or six semester-hours of foreign language and six semester-hours of mathematics); six semester-hours of history or economics or eight semester-hours of biology, chemistry, or physics; and six semester-hours of Bible 1 or education, completing the thirty or thirty-two semester-hours required in this year.

## Sophomore Year

Students in this class take in the sophomore year six semester-hours of English; six semester-hours of foreign language or mathematics. (Mathematics must be taken in the sophomore year if it was not taken in the freshman year); eight semester-hours of biology, chemistry, or physics or six semester-hours of history or economics, (If a natural science was taken in the freshman year six semester-hours of history or economics must be taken in the sophomore year; if history or economics was taken in the freshman year eight semester-hours of natural science must be taken in the sophomore year); and twelve or fourteen semester-hours selected from the following subjects: Bible I, education, foreign language, economics, psychology, biology, chemistry, physics, History 2, History 9, completing the thirty or more semester-hours required in this year. Bible I must be taken before the end of the sophomore year, and the foreign language required in this class must be completed by the

end of the junior year. History 2 or History 9 and the second elementry course of eight semester-hours of biology, chemistry, or physics must be taken, one in the sophomore and the other in the junior year. Students in this class must take six semester-hours of education in either the freshman or the sophomore year.

#### Junior Year

Students in this class take in the junior year six or twelve semester-hours of education or psychology: six semester-hours of Economics 2; six semester-hours of Biology 7; six semester-hours of History 2 or History 9 or eight semester-hours of biology, chemistry, or physics, (If the course in History 2 or History 9 was taken in the sophomore year the second course in elementary natural science must be taken in the junior year; if the second course in elementary natural science was taken in the sophomore year History 2 or History 9 must be taken in the junior year); and electives sufficient to complete the thirty or more semester-hours required in this year. Students in this class must take a total of eighteen semester-hours of education and psychology in the junior and senior years which must include six semester-hours of school administration; they may take as many as twenty-four semester hours of these subjects in these two years.

#### Senior Year

Students in this class take in the senior year six semester-hours of literature; education sufficient to complete the requirements in this class in that subject; and free electives to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation. It is recommended that the course in literature required in this year be selected from the following courses: English 3, English 4, English 5, Greek 6, Religious Education 7.

## GROUP VII

## PRE-LEGAL

This group is designed for students who expect to study law. The required work in this group consists of twelve semester-hours of English, including six of composition and six of literature; eighteen of foreign language, of which not more than six may be in a course beginning the study of a language, and this course must be followed by a second course in the same language; sixteen of biology, chemistry, or physics, including eight each in any two of the three sciences; six of mathematics; six of Bible; six of history; six of economics; six of psychology; eighteen additional semester-hours of history and twelve additional semester-hours of economics: and free electives to complete the one hundred twenty-six semester-hours required for graduation. With the consent of the Department of Engineering the student may substitute three semester-hours of drawing and three semester-hours of surveying for one of the required courses in natural science.

The following arrangements of courses is authorized for students electing this group:

## Freshman Year

Students in this class are required to take in the freshman year six semester-hours of English; six semester-hours of mathematics; six semester-hours of foreign language; six semester-hours of Bible; six semester-hours of History 1; eight semester-hours of biology, chemistry, or physics or six semester-hours of foreign language or drawing and surveying, completing the thirty or more semester-hours required in this year. If the student prefers he may postpone the course in natural science or

drawing and surveying or the second foreign language until the sophomore year, in which case only thirty semester-hours would be taken in the freshman year.

## Sophomore Year

Students in this group take in the sophomore year six semester-hours of English; six semester-hours of foreign language; six semester-hours of Economics 1; six semester-hours of History 9; six semester-hours of drawing and surveying or eight semester-hours of biology, chemistry, or physics, completing the thirty or thirty-two semester-hours required in this year.

## Junor Year

Students in this group in the junior year take six semester-hours of psychology; six semester-hours of Economics 4; six semester-hours of history; foreign-language, natural science, or drawing and surveying to complete the requirements in this group in those subjects; and electives to complete the thirty or more semester-hours required in this year. History 4 must be taken in either the junior or the senior year.

## Senior Year

Students in this group take in the senior year six semester-hours of Economics 2; six semester-hours of history; and electives sufficient to complete the thirty or more semester-hours required in this year and the one hundred twenty-six semester-hours required for graduation.

## COURSES OF INSTRUCTION

## DEPARTMENT OF BIOLOGY

PROFESSOR CUNNINGHAM, ASSISTANT PROFESSOR BLOMQUIST,
AND MR. WILKERSON

The equipment of the biological laboratory and that of its ally, the museum of natural history, together with the library, make ample provision of apparatus, material, and books for the various elementary courses and also, at present, for advanced work in the morphology and cytology of plants and animals. The method of the department consists primarily in the critical examination in the laboratory of the structure of plants and annials, extended to microscopic detail, and also in the careful observation in the field of their gross structure, habits, habitat, and life relations, together with lectures supplementary to, though founded upon, such individual work. The effort is, therefore, to present science from the standpoint of the student's observation of the fact upon which the science is founded. with the ultimate aim of reasoning such as will form a real contribution to general culture, and, at the same time, constitute a correct foundation for professional or investigative work along biological lines. In courses requiring work in the laboratory, with the exception of course 1, three hours of such work is reckoned as the equivalent of one hour of recitation.

#### BOTANY

## FOR UNDERGRADUATES

I\*. General Botany.—Outlines of classification, development, structure, and relationship of Cryptogams. First section: laboratory, Mon. and Wed. from 8:30 to 10:20 (first semester). Second section: laboratary, Mon. and Wed. from 11 to 12:50 (first semester). Third section: laboratory, Mon. and Wed. from 2 to 3:50 (first semester). Fourth section: laboratory, Tues. and Thurs. from 11 to 12:50 (first semester). In addition to the laboratory work

the student must enter a section for recitation at one of the following hours: Fri. at 8:30; Fri. at 11; Sat. at 11. Each student must also attend the formal lectures at one of the following hours: Sat. at 12; Thurs. at 2. Credit, 4 semester-hours.

Assistant Professor Blomquist and Mr. Wilkerson.

1b. General Botany.—This course consists of a study of Spermatophytes, their structure, classification, and economic importance. First section: laboratory, Mon. and Wed. from 8:30 to 10:20 (second semester). Second section: laboratory, Mon. and Wed. from 11 to 12:50 (second semester). Third section: laboratory, Mon. and Wed. from 2 to 3:50 (second semester). Fourth section: laboratory, Tues. and Thurs. 11 to 12:50 (second semester). In addition to the laboratory work the student must enter a section for recitation at one of the following hours: Fri. at 8:30; Fri. at 11; Sat. at 11. Each student must also attend the formal lectures at one of the following hours: Sat. at 12; Thurs., at 2. Credit 4 semester-hours.

Assistant Professor Blomquist and Mr. Wilkerson.

Courses 1<sup>a</sup> and 1<sup>b</sup> are designed to give a general introduction to the study of botany and to develop the fundamental principles of biology from the standpoint of plants. While it is desirable to take course 1<sup>a</sup> before 1<sup>b</sup>, it is not necessary. The first or third section will not be organized unless as many as fifteen students enroll for it.

#### FOR UNDERGRADUATES AND GRADUATES

3a. Microtechnique.—The course deals with the most important methods of killing and fixing, imbedding, sectioning, mounting, staining, and photographing microscopic organisms and tissues. The collection of material and methods of cultivating algae and other forms for microscopial study are practiced by the students. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture to be arranged (first semester). Credit, 4 semester-hours.

Assistant Professor Blomquist.

[Not offered in 1923-1924.]

3b. Bacteriological Technique.—This course aims to give the student some general practice in the preparation of media, methods of sterilization, and the cultivation of bacteria and fungi. Bacteriological work on milk, water, and soil is an important part of the work. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lectures to be arranged (second semester). Credit, 4 semester-hours.

Assistant Professor Blomquist.

Courses 1<sup>a</sup> and 1<sup>b</sup> are prerequisites of courses 3<sup>a</sup> and 3<sup>b</sup>.

5\*. Advanced Morphology of Plants.—This course is intended for students who have completed the two semesters of course I but who desire a more intimate knowledge of a group or groups of plants. The work consists of critical examination and drawing of tissues and cell structures. Laboratory, Tucs., Thurs., Sat., from 8:30 to 10:20; lecture hours to be arranged (first semester). Credit, 4 semester-hours.

ASSISTANT PROFESSOR BLOMQUIST.

[Not offered in 1923-1924.]

5b. Plant Physiology.—The aim of this course is to cultivate an appreciation of the significance of plant life in biology and to give the student a general knowledge of all the life processes occurring in plants and the relations of these processes to the structure of the plant and its environment. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lecture hours to be arranged (first semester). Credit, 4 semester-hours.

ASSISTANT PROFESSOR BLOMOUIST.

Course  $5^b$  is open only to students who have completed courses  $1^a$  and  $1^b$  and Chemistry 1.

9. Plant Taxonomy.—This course is offered to students who have completed courses 1<sup>a</sup> and 1<sup>b</sup> or an equivalent but who desire to become better acquainted with the common wild plants and to acquire a training in identification and classification of plants. While all groups of plants are

dealt with, the major part of the course is devoted to spermatophytes or flowering plants. The laboratory work consists of collecting, classifying, and preparing plants for herbarium use and practice in the use of the various keys based upon the flora of the eastern and southeastern part of the United States. Laboratory, Mon., Wed., Fri., from 2 to 5; lecture to be arranged (second semester). Credit, 4 semester-hours.

## ASSISTANT PROFESSOR BLOMQUIST.

10. Research.—Students who are prepared are allowed to study some definite problems in botany with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each 2 to 5; lecture to be arranged (second semester). Credit, 4 semster-hours.

Assistant Professor Blomquist.

#### ZOOLOGY

#### FOR UNDERGRADUATES

22. Zoological Natural History.—This course with courses 1<sup>a</sup> and 1<sup>b</sup> aims to give a general survey of animate nature. Less stress is laid upon detailed morphology, and more on habits, habitats, relations and interrelations, adaptations, life histories, and general biological principles. Laboratory, Mon. and Wed. from 8:30 to 10:20; lecture, Fri. at 8:30; recitation, Fri. at 9:30. On alternate Mondays there will be no laboratory. Credit, 6 semester-hours.

#### PROFESSOR CUNNINGHAM.

2a. Invertebrate Zoology.—A study of the invertebrate forms with especial reference to pre-medical preparation. Stress is laid upon protozoa, and parasitic metazoa and their relation to diseases. A morphological survey is made from the simplest forms through the arthropods by detailed dissection. Laboratory, Tues., Thurs., Sat., from 8:30 to 10:20; lectures, Mon. and Wcd. at 8:30; recitation, Fri. at 9:30 (first semester). Credit, 5 semester-hours.

PROFESSOR CUNNINGHAM.

2b. Vertebrate Zoology.—A continuation of course 2a to complete the morphological survey of the animal kingdom. Detailed dissection of vertebrate forms is required. Laboratory, Tues. and Thurs, from 8:30 to 10:20; recitation, Sat. at 8:30; lecture, Wed. at 8:30. On alternate Tuesdays there will be no laboratory (second semester). Credit, 3 semester-hours.

#### PROFESSOR CUNNINGHAM.

7a. Hygiene and Sanitation.—This course deals with (1) the problems involved in maintaining individual, personal well-being and (2) community sanitation, with special reference to causative agents and the means of prevention in infectious disease. The work consists largely of lectures and demonstrations with assigned reading. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

#### PROFESSOR CUNNINGHAM.

7<sup>b</sup>. Heredity.—It is the aim in this course to present with as little technicality as possible the biological principles involved in heredity. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

## PROFESSOR CUNNINGHAM.

Courses 7<sup>a</sup> and 7<sup>b</sup> do not count as required science or courses in science in electing major credits.

4<sup>n</sup>. Mammalian Anatomy.—A detailed study of the structure of a mammal. The work is largely in the laboratory, and the recitations, lectures, and quizzes are based upon dissections. Luboratory, Tues. and Thurs. from 11 to 12:50; lecture, Sat. at 11; quiz hours to be arranged (first semester. Credit, 3 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2b is a prerequisite of this course.

4b. Human Physiology.—A detailed study of the physiological processes in the human body. It is expected that a student electing this course will have some knowledge of human or mammalian anatomy such as is given in course 4a. Laboratory, Tues. and Thurs. from 11 to 12:50; lecture, Sat., at 11; quiz hour to be arranged (second semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>b</sup> is a prerequisite for this course.

8a. Animal Micrology.—This course deals with the technique of preparing sections for study and with the study of normal sections of the various types of tissues. Laboratory, Mon., Wed., Fri., from 11 to 12:50; lecture-hour to be arranged (first semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2b or 22 is a prerequisite for this course.

8b. Embryology.—This course aims to acquaint the student with the fundamental principles of embryology as seen more especially in the frog and the chick, with some work on the mammal. Lectures, Wcd. and Fri. at 11. Laboratory, Mon. at 12, Wcd. from 11 to 12:50, Fri. at 12 (second semester). Credit, 4 semester-hours.

PROFESSOR CUNNINGHAM.

Course 2<sup>b</sup> or 22 is a prerequisite for this course.

#### FOR GRADUATES

10. Research.—Students who are prepared are allowed to study some definite problems in zoology with the expectation that they may offer some new or contributory evidence. A minimum of three laboratory hours is required for each credit-hour. Hours to be arranged.

PROFESSOR CUNNINGHAM.

#### **GEOLOGY**

 Elementary Geology.—A general introduction to geology, both structural and historical. This course is for the general student and is so presented that other sciences are not prerequisite. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

Professor Cunningham and Assistant Professor Blomquist.

This course may not be presented as a required science or for major credit in the department of biology.

## DEPARTMENT OF CHEMISTRY

PROFESSORS PEGRAM, GROSS, AND WILSON AND ASSISTANT PRO-FESSOR HAMLIN

The courses in the department are planned with the following objects in view: (1) To give students taking chemistry as a required science a thorough knowledge of the elementary principles of the science by studying in the laboratory the more important elements and compounds which have industrial and domestic uses and by surveying briefly the chemistry and economic significance of the more important industrial processes; (2) To make provision for the necessary chemical training of scientific professional students by offering thorough intensive work in analytical, organic, and physical chemistry; (3) To provide for those students specializing in chemistry; in training in higher courses, together with the opportunity to engage in minor investigations both of an industrial and of a pure science nature; and (for teachers) to do practice teaching.

A major in chemistry in Group I consists of twenty-four semester-hours distributed as follows: Courses 2, 3, 5 and 6, totaling 18 semester-hours, plus 6 semester-hours chosen from the following courses: 31, 32, 41, 51, 11.

#### FOR UNDERGRADUATES

 General Inorganic Chemistry.—Lectures, recitations, and laboratory work on the elementary principles of chemistry, and on the occurrence, preparation, properties, and uses of the elements and their compounds. It is desirable, though not required, that students taking this course shall have taken elementary physics either in high

school or in college. Textbooks, Smith's Intermediate Chemistry revised by Kendall and Slosson and accompanying laboratory manual. For parallel reading, Slosson's Creative Chemistry. First section: lecture, Tues. at 11; recitation, Fri. at 9:30; laboratory, Mon. and Wed. from 8:30 to 10:20. Second section: lecture, Tues, at 11; recitation, Fri. at 11; laboratory, Mon. and Wed. from 11 to 12:50. Third section: lecture, Tues. at 11; recitation, Sat. at 11; laboratory, Mon. and Wed. from 2 to 3:50. Fourth section: lecture, Tues. at 11; recitation, Sat. at 9:30; laboratory. Tues. and Thurs. from 8:30 to 10:20. Fifth section: lecture, Tues. at 11; recitation, Tues. at 12; laboratory, Thurs, and Sat. from 10:20 to 12:50. Sixth section: Thurs, and Sat. from 10:20 to 12:50. Sixth section: leclecture. Tues, at 11; recitation with any one of the above five sections; laboratory, Tues. and Thurs. from 2 to 3:50. Credit. 8 semester-hours.

## PROFESSORS GROSS AND WILSON.

4. Household Chemistry.—A course intended for students who wish to take up the practical application of chemistry more fully than is possible in course 1. It deals chiefly with the products of manufacture and of plant and animal life as used in the home, such as fabrics, dyes, antiseptics, paint, soap, fuel, and food. The course is of particular value to young women and to those who expect to teach science in the public schools or who intend to do advanced work in domestic science and is open as an elective to students who have passed course 1, or who have had elementary chemistry accepted as entrance credit. Recitations, Mon. and Wed. at 12; laboratory, Fri. at 12; with two additional hours to be arranged. Credit, 3 semester-hours.

PROFESSOR WILSON.

Qualitative Analysis.—The work of this course embraces: (1) reaction of the elementary and compound radicals with various reagents; (2) separation of the metals; (3) separation of the acid radicals; (4) systematic analysis of salts and minerals; (5) development of the fundamentals of the ionic theory as applied to analytical reactions. Chiefly laboratory work. Laboratory, Tues. and Thurs. from 2 to 4:50; lecture Wed. at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR GROSS.

3. Quantitative Analysis.—The classroom work includes discussion of procedure used in the laboratory as illustrations of the general theory of quantitative separations, the calculation of results, and the solution of problems. The laboratory work aims to develop technique and to familiarize the student with representative quantitative methods. Gravimetric determinations are made of chlorine, aluminum, sulphate, and iron in pure salts. Analysis of minerals is illustrated by determination of silica, iron and aluminum, calcium and magnesium in dolomite, and of phosphorus in apatite. The volumetric methods include acidimetry and alkalimetry, the dichromate and permanganate oxidation methods of iron, iodimetry. Electrolytic determinations of copper and silver are made. Laboratory, Tues. and Thurs. from 2 to 4:50; lecture, Wed. at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GROSS.

5a. Organic Chemistry.—An introduction to the study of the compounds of carbon. A general survey is made of the field, and the characteristics of various types of compounds as shown by typical examples are studied. The laboratory work consists of the preparation, purification, and identification of typical compounds and the study of their reactions. Courses 2 and 3 are prerequisite for 5a except in special cases. Lectures, Mon. and Fri. at 8:30; laboratory, Fri. from 2 to 4:50 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR HAMLIN.

Students who obtain permission from the department may take course 5° without taking 5°.

5b. Organic Chemistry.—A more detailed study is made of important phases of the subject, such as stereoisomerism, substitution in the benzene ring, diazo reactions, coup-

ling, etc. The laboratory work includes the preparation of compounds illustrating the lectures, such as simple sugar derivatives, benzene derivatives, azo dyes, and the isolation of a pure compound from physiological material. At least one of the preparations is based on original journal articles. Course 5<sup>a</sup> is a prerequisite. Lecture, Fri. at 8:30; laboratory, Fri. from 2 to 4:50 and three additional hours to be arranged. Credit, 3 semester-hours.

ASSISTANT PROFESSOR HAMLIN.

#### FOR UNDERGRADUATES AND GRADUATES

51. Advanced Organic Preparations.—This is a continuation of Course 5<sup>b</sup>, with special emphasis on laboratory work. The preparation and analysis of more difficult compounds is undertaken, and a start made in training in the use of journal literature. The course is offered in either the first or second semester in 1923-24 on the application of five or more students. Course 5<sup>b</sup> and a reading knowledge of German is prerequisite; a reading knowledge of French also is desirable. One lecture and six laboratory hours, to to be arranged. Credit, 3 semester-hours.

#### ASSISTANT PROFESSOR HAMLIN.

41. Food and Nutrition.—This course naturally follows course 4 and may be taken by persons passing that course or those who have taken or are taking course 5. It goes more fully into the subject of foods, their digestion and assimilation, the function of special glands, enzymes, vitamines, and the like. Recitations, Mon. and Wed. at 12; laboratory, Fri. at 12, with two additional hours to be arranged (second semester). Credit, 3 semester-hours.

#### PROFESSOR WILSON.

6. Physical and Electro-Chemistry.—The following topics are covered in the lectures: Atomic and molecular theories, states of matter, vapor pressure, theory of solution, molecular weights, mass law, phase rule, velocity of reaction, catalysis, colloids; in electro-chemistry: basis of ionic theory, conduction, electrolytes, transport-ratios,

equivalent conductivity, equilibrium in solutions of electrolytes, solubility product, electromotive force, hydrogen ion concentration, theory of indicators, storage cells. Laboratory work includes determinations of molecular weights, vapor pressures, distribution ratios, adsorption, viscosity, surface tension, conductivity, transport numbers, electromotive force, solubility, hydrogen ion concentration, electrolytic preparation of iodoform and sodium. Lectures, Tues. and Thurs. at 8:30; laboratory, Wed. from 2 to 4:50. Credit, 6 semester-hours.

PROFESSOR GROSS.

Courses 2 and 3 and Mathematics 2<sup>a</sup> are prerequisites of this course. Mathematics 2<sup>b</sup> and 3 are desirable but not required. Course 5 and Physics 2 may be taken at the same time as this course.

31. Advanced Quantitative Methods.—This course is intended for students specializing in chemistry and also for medical students requiring more quantitative work than course 3 for entrance into medical schools. Among the topics considered will be the following: Volumetric methods, acidity by use of indicators, micro-analysis, water analysis, polarimetry, spectroscopy, gas analysis, calorimetry. One lecture and six hours laboratory, to be arranged (first semester). Credit, 3 semester-hours.

PROFESSORS PEGRAM, GROSS, AND WILSON.

Course 3 is a prerequisite of this course.

32. Technical and Industrial Analysis.—Intended primarily for students who intend to go into industrial work as chemists and engineers. The course is open to students who have taken course 5 and who have taken or are taking course 3. The work of the course may be varied from year to year to meet the needs of the class. It will include, generally, the analysis of fuels, gases, oils, steel, fertilizers, feeds, soils, cement, and bituminous road materials. This course will be offered if five or more students make application for it. Hours to be arranged. Credit, 3 semester-hours.

PROFESSOR WILSON.

10. Teaching of Chemistry.—Members of this course will spend from 3 to 6 hours a week in laboratory instruction, each having supervision of about 20 students. The members of the course will also meet one hour a week for lecture, conference, or recitation. In addition to the above hours they will have to prepare the regular work of the course in which they are supervising, correct laboratory notebooks, and prepare by reference reading and study for the conference hour. Hours to be arranged. Credit, 2 or 3 semester-hours each semester, depending on whether 3 or 6 hours are spent in the laboratory in addition to the conference hour.

PROFESSORS GROSS AND WILSON.

11. Research.—The aim of this course is to give instruction in methods used in the investigation of original problems. As a rule the solution of some simple problem in pure or applied chemistry will be undertaken. An analysis of the factors involved, their control, acquisition of the technique necessary to obtain the proper data, and the interpretation of this data, will be the points stressed. 9 hours a week, laboratory and conferences. Credit, 3 or 6 semester-hours, according as one or two semesters are taken.

PROFESSORS GROSS AND WILSON, AND ASSISTANT PROFESSOR HAMLIN.

This course is offered in both semesters; students may elect the first semester without taking the second. It is open to graduates and in exceptional cases to Seniors who have had courses 3, 5, and 6.

# DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

PROFESSORS GLASSON AND COTTON AND MR. HATHCOCK

The department offers to beginners in the study of economics a general course which affords a survey of the whole field of economic thought and lays the foundation for specialized study in various branches of the general subject. Having taken this general course students may elect such advanced courses as

meet their needs. The department offers also a general course which deals with the nature and historical development of political institutions and with the organization and practical working of the governments of the United States and of the leading European countries. Courses are offered also in political theory and in state, county, and municipal government. Students in the department are required to do collateral reading in connection with the various courses offered and to prepare essays and reports upon various topics assigned for investigation.

#### BUSINESS ADMINISTRATION GROUP

A special group of studies is provided for candidates for the Bachelor of Arts degree who are definitely looking forward to a business career at the conclusion of their college course. This group is described as Group II under the topic, *Groups of Studies*, in this catalogue. While Group II is mainly composed of liberal rather than technical studies, it gives opportunity in the junior and senior years for specialized study in such subjects as money and banking, public and corporation finance, investments, railroad and water transportation, insurance, industrial management, accounting, and business statistics.

## PRIMARILY FOR FRESHMEN

A. The Business Organization of Society; Industrial and Commercial Geography.—An elementary, descriptive study of the economic organization and activities of society in the United States and other countries. This course is required of Freshmen in the Business Administration Group and is open to Freshmen in some of the other groups. The aim of the course is to furnish beginners with the background of information necessary to the profitable study of general economic theory. Mon., Wed., Fri., at 8:30; Mon., Wed., Fri., at 2; Tues., Thurs., Sat., at 2. Credit, 6 semester-hours.

Mr. HATHCOCK.

## FOR SOPHOMORES AND JUNIORS

 Principles of Economics.—This course begins with a brief survey of the industrial history and economic development of England and the United States. There follows a systematic and comprehensive study of the principles of economic science. The course must be taken by all students planning to elect further courses in economics. Standard textbooks are used. First section: Tues., Thurs., Sat., at 8:30. Second section: Tues., Thurs., Sat., at 12. Third section: Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR COTTON.

#### FOR JUNIORS AND SENIORS

2. Government and Politics.—This course is especially recommended as a preparation for intelligent citizenship, and it may be elected regardless of whether course I has been taken. The work of the course consists of a comparative study of the organization and practical working of the governments of the United States and England, with a brief consideration of the governments of other leading European countries. Lectures, textbooks, collateral reading, and reports. First section: Mon., Wed., Fri., at 9:30. Second section: Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR GLASSON AND MR. HATHCOCK.

#### FOR SENIORS AND GRADUATES

3a. Money and Banking.—A study is made of monetary theory and of the monetary experience of the United States. This is followed by a study of the theory of banking, with an examination of the banking systems of the United States and of the leading European countries. Textbooks, collateral reading, and written reports. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Students who elect this course must have completed course 1.

3.b Public Finance.—The course is based upon Hunter's Outlines of Public Finance or upon some other standard textbook, together with Bullock's Selected Readings in

Public Finance and other collateral reading. Written reports on special topics are required. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Students who elect this course must have completed course 1.

## FOR JUNIORS, SENIORS, AND GRADUATES

4<sup>a</sup>. Corporation Finance.—This course includes especially a study of the growth of corporations, their organization and securities; stock-speculation; industrial combinations, their causes and forms; the promotion and financing of corporate consolidations; the public control of trade and industry. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Juniors and Seniors who have completed course 1 may be admitted to this course.

4b. Investment and Speculation.—The market for corporate securities. Stock exchanges, their organization and functions. Investment and speculation. The general principles of investment. Classification and analysis of investment securities. Study of the investments of institutions, such as savings banks, insurance companies, and educational institutions. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Juniors who have completed course 1 may be admitted to this course.

#### FOR SENIORS AND GRADUATES

5°. Industrial Management and Business Forecasting.—Organization and business administration of the industrial corporation; cost-finding; dumping of product as a profit factor; purchasing and the mind of the buyer; labor turnover; payment of wages and profit-sharing among the workers; Taylor system of management. The Babson and the Brookmire economic and statistical services will

be used and reported upon by the students. Two standard textbooks will be used. Collateral reading and the preparation of term papers are required. Mon., Wed., Fri., at 8:30. Credit, 3 semester-hours.

Professor Cotton.

Juniors who have completed courses 1 and 7 may be admitted to this course.

[Not offered in 1923-1924.]

5b. Insurance.—Introduction to actuarial science. A general course dealing with life, employers' liability, workmen's compensation, fire, and marine insurance. Insurance accounting. This course is designed to give a knowledge of the chief principles and practices of insurance. Mon., Wed., Fri., at 8:30. Credit, 3 semester-hours.

PROFESSOR COTTON.

Juniors who have completed courses 1 and 7 may be admitted to this course.

[Not offered in 1923-1924.]

## FOR SENIORS AND GRADUATES

6". Railway Transportation.—History of the development of railways in the United States. Railway organization and finance; traffic management; railway taxation; railway combination; state regulation of railways; the present status of the railways of the United States. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

Professor Cotton.

Juniors who have completed course 1 may be admitted to this course.

6b. Ocean and Inland Waterway Transportation.—Transportation on rivers and canals. Types of ocean carriers. Ocean routes. Service and charges of ocean carriers. Relation of ocean carriers to each other and the public. Government aid and regulation of occan commerce and transportation. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COTTON.

Juniors who have completed course 1 may be admitted to this course.

## FOR SOPHOMORES AND JUNIORS

7. Accounting and Business Statistics.—The aim of this course is to give to students a knowledge of the functions, terminology, principles, and methods of accounting. Following the work in accounting, training is given in the interpretation and criticism of statistics and in the application of statistical methods to economic and business problems. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR COTTON.

#### FOR SENIORS AND GRADUATES

8. Principles of Political Science.—A course on the origin, nature, function, and organization of the state. Lectures, textbooks, and collateral reading. Hours to be arranged.

3 hours a week (first semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Unless special permission is granted, students who elect this course must have completed course 2.

[May not be offered in 1923-24.]

9. Municipal Government.—This course deals with the growth of American cities and with the functions of the city as a municipal corporation. It describes the different organs of municipal government and their relation to one another. If time permits, there will be a brief consideration of municipal government in Europe. Textbooks, collateral reading, and written reports. Hours to

be arranged. 3 hours a week (second semester). Credit, 3 semester-hours.

PROFESSOR GLASSON.

Unless special permission is granted, students who elect this course must have completed course 2.

[May not be offered in 1923-24.]

FOR GRADUATES AND SENIORS BY SPECIAL PERMISSION

10. History of Political Economy.—This course traces the development of economic theory, giving special attention to the various schools of economic thought in England, France, Germany, and the United States. A large amount of collateral reading in the works of typical authors is required. Lectures and class-discussions. 3 hours a week throughout the year. Hours to be arranged. Credit, 6 semester-hours.

PROFESSOR GLASSON.

[Offered when desired by graduate students.]

# SPECIAL COURSES IN LAW FOR STUDENTS OF THE ACADEMIC DEPARTMENT

To meet the needs of academic students, especially those looking forward to business and engineering careers, the School of Law has arranged two three-hour courses in law. They are open to Juniors and Seniors, but only one may be elected in the same year. They are not interdependent, and either may be taken first.

The following are the courses offered:

 Contracts and Constitutional Law.—Three hours a week throughout the academic year. Mon., Wed., and Fri., at 3 o'clock. Credit, 6 semester-hours.

Professor Lockhart.

2. Criminal Law and Torts.—Three hours a week throughout the academic year. Tues., Thurs., and Sat., at 3 o'clock. Credit, 6 semester-hours.

[Not offered in 1923-1924.]

## DEPARTMENT OF EDUCATION

PROFESSORS HOLTON AND PROCTOR,\* MR. JORDAN, AND MISS SULLIVAN

The purposes of the department of education are (1) to develop a greater appreciation of the value of the school as an institution in the history of mankind; (2) to impart a knowledge of educational principles and methods of teaching; (3) to acquaint the student with the status of elementary and secondary education of the present day and to equip him for service in these fields as superintendent, supervisor, principal, or teacher; and (4) to make a careful study of educational condition and needs in North Carolina.

Courses in the department are designed for three groups of students: (1) students with teaching experience or other students who have definitely chosen teaching as their life-work; (2) Juniors and Seniors who are preparing to teach as a temporary work only; and (3) teachers working in Durham or other cities and counties whose work is sufficiently accessible to the College to permit them to enroll in Saturday classes.

Students who have definitely chosen public school teaching as their life-work should enroll in Group VI, described under the topic, *Groups of Studies*, in this catalogue and should take course A in their freshman or sophomore year. They should arrange their other courses after consulting with the department. All students who intend to teach should consult the department with regard to the requirements of the North Carolina State Department of Education for teachers' certificates. Prospective primary- and grammar-grade teachers should elect course 2; prospective high school teachers, course 6; and prospective principals, supervisors, and superintendents, course 3.

#### FOR FRESHMEN AND SOPHOMORES

A. The Learning Process.—(1) How to study; the purpose of the textbook and the relation of the textbook and the school to the life of the pupil. (2) Educational psychology and application of psychological principles to the

<sup>\*</sup> Tenure begins September, 1923.

learning process. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 2.

PROFESSORS HOLTON AND PROCTOR.

FOR JUNIORS AND FOR SOPHOMORES WHO HAVE COMPLETED

#### COURSE A

 Technique of Teaching.—Educational aims and values; the laws governing study; principles underlying methods; outline of general method; etc. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours; or 8 semester-hours if the student does satisfactorily three additional hours per week of observation and practice.

PROFESSOR PROCTOR.

Religious Education 3, described under the department of Religious Training in this catalogue, is a fair equivalent of course I and will be accepted for six semester-hours of credit in the department of education when requested by a student who has taken as many as six semester-hours of additional work in the Department of Education. A student will not be allowed credit in the Department of Education for both course I and Religious Education 3.

Methods of Teaching in the Elementary School.—Selection, organization, and presentation of the subject-matter in the different grades. Type-studies, lesson-plans, school-room practice. Separate sections for primary- and grammar-grade teachers. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR PROCTOR.

FOR JUNIORS, SENIORS, AND GRADUATES

3. Public School Administration.—A study of the problems of public school organization intended for students preparing for service as superintendents, supervisors, principals, or as members of public school boards. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR HOLTON.

History of Education.—This course deals with the foundation elements of our western civilization, the contributions of Greece, Rome, and Christianity; the medieval struggle to preserve and reëstablish civilization; the revival of learning; the new theories of education and new subject-matter evolved in the upheavals of the cighteenth century; the development of national school systems in Prussia, France, England, and America; and the development of new conceptions of the educational process. It emphasizes the kinds of educational systems evolved by the great civilizations of the past and present and stresses the reactions of these systems on the civilizations, as an introduction to the evolution of our educational system and what it is attempting to do in shaping national, State, and community life. History 2 should precede or accompany this course. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR HOLTON.

#### FOR SENIORS AND GRADUATES

5. Educational Sociology.—This course follows logically course 4. It deals primarily with the problems of how the school should respond to its environment and in turn should shape society. The student who elects it should have had as a background either course 4 above or a course in sociology. The course deals with education as a means of social efficiency, the objectives and evolution of education, and the sociological foundations of the school subjects. Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

PROFESSOR HOLTON.

6. Principles of Secondary Education.—A study of the physical and mental characteristics of high school pupils, the aims and functions of secondary education, curricula, etc. Methods of organizing and presenting subject-matter in secondary schools. Mon., Wed., Fri., at 12. Credit, 6 semesterhours; 8 semester-hours if the student does satisfactorily three additional hours per week of observation and practice.

PROFESSOR PROCTOR.

Credit is given for observation and practice in courses 1, 2, or 6; the student must elect the course in which he desires this credit. No student who has completed course 2 and obtained credit for observation and practice in that course will be permitted credit in 1 or 6 for such work, and if practice credit is claimed in 1, it will not be allowed in 6, and vice-versa.

## FOR TEACHERS IN SERVICE AND FOR UNDERGRADUATE STUDENTS BY PERMISSION

8. Gradation and Classification of Pupils.—A study of the promotion, acceleration, and retardation of pupils, mental tests and measurements, discussion of individual differences, problems of class grouping, etc. This course is intended primarily for grammar-grade teachers. Sat., from 8:30 to 10:30. Credit, 4 semester-hours.

[Not offered in 1923-1924 unless as many as ten public school teachers enroll].

- 10°. Classroom Management.—A study of the problems of the classroom teacher. Sat., 11 and 12 (first semester). Credit, 2 semester-hours.
- 10b. Fundamentals of Child-Study.—A study of the psychological development of children of elementary-school age. Both this course and course 10a are intended primarily for primary teachers. Sat., 11 and 12 (second semester). Credit, 2 semester-hours.

Courses 10<sup>a</sup> and 10<sup>b</sup> will not be given unless as many as ten public school teachers enroll. Religious Education 1<sup>a</sup>, described under the Department of Religious Training in this catalogue, covers practically the same work as course 10<sup>b</sup> and is accepted for three semester-hours of credit in the Department of Education. No student will be allowed credit in education for both course 10<sup>b</sup> and Religious Education 1<sup>a</sup>.

#### FOR TEACHERS IN SERVICE AND GRADUATE STUDENTS

7. A Study of Educational Classics.—An attempt to trace and study the principal intellectual movements from the period of ancient Greek culture to the nineteenth century. Recitations, lectures, readings, and reports. This course is

intended primarily for high school teachers and principals and is not open to undergraduate students. Sat. from 2 to 4. Credit, 4 semester-hours.

Professor Holton.

 Problems in the Reorganization of the Public School.—A study of current problems arising from new conceptions of education and the rapid expansion of the public school system. Sat., two hours to be arranged. Credit, 4 semester-hours.

[Courses 7 and 9 are both offered subject to withdrawal if fewer than eight teachers apply for the work.]

French 5, described under the Department of Romance Languages in this catalogue includes two semester-hours credit in the teaching of French for any student with credit for course 6. History 12, described under the Department of History in this catalogue, carries four semester-hours credit in the teaching of history. The first semester of the work in Religious Education 2, described under the Department of Religious Training, is closely related to courses 4 and 7 and will be accepted for three semester-hours of credit in the Department of Education when such credit is requested by a student who has taken courses 4 and 7. Psychology 1, described under the Department of Philosophy in this catalogue, will be accepted for six semester hours of credit in the Department of Education when requested by a student who has taken as many as six semester-hours additional work in the Department of Education.

## DEPARTMENT OF ENGINEERING

PROFESSOR HALL AND ASSISTANT PROFESSOR VAUGHAN,
ASSISTED BY THE DEPARTMENT OF CHEMISTRY

The courses given below are offered in Group IV, but they may be elected by properly qualified Juniors and Seniors in other groups. It is the purpose of Group IV to give the student all the literary and pure science courses that are required in the best technical schools and in addition all the engineering work possible in the available time. To this end the department offers certain courses that are ordinarily required of all engineering students, such as drawing, mechanics, surveying,

and elementary steam and electrical engineering. After these courses have been completed, the student is allowed to elect from four advanced engineering courses. At present the advanced courses are offered in civil and electrical engineering. In these courses sufficient instruction in the elements of engineering is given to fit a graduate for an engineering position in the office or in the field, to prepare him for entrance with advanced standing into the best equipped technical universities, or to equip him for an industrial career in shop or factory.

The student is strongly advised to spend a part of his summer vacation in some good machine-shop or foundry or in field work; all possible aid will be offered him in securing a suitable position for such practice. Shop- and foundry-work is not offered, because it cannot be given without the exclusion of more important courses.

#### DRAWING

1. Engineering Problems. — Applications of principles of algebra, geometry, and trigonometry, involving the use of the slide rule and logarithmic tables. *Mon. at 9:30. Credit, 2 semester-hours.* 

PROFESSOR HALL.

1. Mechanical Drawing.—Use of instruments, lettering, geometric problems, orthographic and isometric projections, intersections, blue-printing. Texts: Weick's Elementary Mechanical Drawing and French's Engineering Drawing. Tues., Thurs., Sat., from 8:30 to 10:30. Credit, 6 semester-hours.

ASSISTANT PROFESSOR VAUGHAN.

2\*. Descriptive Geometry.—Problems relating to point, line, and plane; intersections and developments. Tues., Thurs., Sat., from 8:30 to 10:30 (first semester). Credit, 3 semester-hours.

PROFESSOR HALL.

2b. Engineering Drawing.—Lettering, topographical, detailed, and assembled drawings, tracing and blue-printing. Tues., Thurs., Sat., from 8:30 to 10:30 (second semester). Credit, 3 semester-hours.

PROFESSOR HALL AND ASSISTANT PROF. VAUGHAN.

#### **MECHANICS**

 Mechanics.—Statics, Dynamics, and Hydraulics. Textbooks: Morley's Mechanics for Engineers and Merriman's Hydraulics. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR HALL.

2. Strength and Materials.—Theory of the strength and stiffness of beams, girders, and columns. Design of retaining walls and roof trusses. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR HALL.

3. Elementary Thermodynamics and Heat Engines.—Introduction to the principles and application of thermodynamics. A study of the properties of steam and the equipment for its generation and utilization. The gas engine will be taken up. Two weeks will be devoted to the study of a neighboring power plant. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

## ASSISTANT PROFESSOR VAUGHAN.

4. Hydraulic Turbines.—The purpose of this course is to give a general idea of water-power development and conditions affecting turbine operation, a knowledge of the principal features of construction of modern turbines, an outline of the theory and characteristics of the principal types, commercial constants, means of selection of type and size, cost of water power and comparison with the cost of steam power. Lectures only; 3 hours to be arranged (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR VAUGHAN.

#### CIVIL ENGINEERING

1b. Plane Surveying.—Exercise in use of chain, tape, compass, transit, and plane-table; surveys and resurveys. Mon. and Wed. from 2 to 4, Fri. at 2. Crdit, 3 semester-hours.

Professor Hall.

1b. Plane Surveying.—Care and adjustment of instruments; differential and profile leveling; use of sextant; transitsurveys. Mon. and Wcd. from 2 to 4, Fri. at 2. Credit, 3 semester-hours.

PROFESSOR HALL.

2a. Highway Engineering.—Location, construction, and maintenance of roads and pavements; dust prevention; road economics. Textbook: Agg's Construction of Roads and Pavements. Mon., Wed., Fri., at 8:30. Credit, 3 semester-hours.

PROFESSOR HALL.

2b. Advanced Surveying.—Simple, compound, and easement curves, earthwork computations, and mass-diagrams as applied to highway work; observations for latitude and time. Mon., Wed., Fri., at 8:30. Credit, 3 semester-hours.

PROFESSOR HALL.

3. Highway Engineering.—Field and laboratory work. Slope-staking, earthwork, simple and compound curves; determination of true meridian by observations on Polaris and the Sun; testing of cement, sand, gravel, and bituminous materials. 4 hours field work and 2 hours laboratory. Mon., Wed., Fri., from 11 to 1. Credit, 6 semester-hours.

PROFESSORS HALL AND WILSON.

#### ELECTRICAL ENGINEERING

1. Elementary Electrical Engineering.—Principles of electrical engineering; introduction to direct and alternating current machinery. This course is designed to meet the needs of students expecting to engage in civil engineering and to serve as an introductory course for those expecting to engage in electrical engineering. Recitations, Tues, and Thurs. at 12; laboratory, Thurs. from 2 to 4. Credit, 6 semester-hours.

ASSISTANT PROFESSOR VAUGHAN.

2. Alternating Currents.—Analytical and graphical solution of problems; study of alternating currents, machinery, and tests. Recitations, Tues. and Thurs. at 11; laboratory, Tues. from 2 to 4. Credit, 6 semester-hours.

ASSISTANT PROFESSOR VAUGHAN.

3ª. Electric Motors.—A study of the operating characteristics and control of both direct current and alternating current motors and of the factors governing the selection of a motor. Mon., Wed., Fri., at 2 (first semester). Credit. 3 semester-hours.

ASSISTANT PROFESSOR VAUGHAN.

3b. Electrical Machine Design.—An introduction to the principles and methods used in designing electrical machinery.

Mon., Wed., Fri., at 2 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR VAUGHAN.

4. Illumination.—The purpose of this course is to make the student familiar with modern methods of lighting. The discussions will deal with the factors that are of prime importance in selecting lighting equipment suitable for the home, show-windows, stores, offices, factories, mills, streets, trains, and vehicles. 3 hours to be arranged (first semester). Credit, 3 semester-hours.

Assistant Professor Vaughan.

#### DEPARTMENT OF ENGLISH

PROFESSORS BROWN, GILBERT, WHITE, AND BAUM

The courses in English are designed with three distinct ends in view: (1) to acquaint the student with the various forms of English prose and to develop in him the ability to write them with facility and accuracy; (2) to afford opportunity for the scientific study of the origin and development of the English language and literature; (3) to give training in the interpretation of literature and in the perception and appreciation of literary values.

#### FOR FRESHMEN

C1. English Composition.—This is a course in the fundamentals of English composition. The following eight sections are scheduled in the first semester. First section: Mon., Wed., Fri., at 8:30. Second section: Mon., Wed., Fri., at 11. Third section: Mon., Wed., Fri., at 3. Fourth section: Tues., Thurs., Sat., at 8:30. Fifth section: Tues., Thurs., Sat., at 11. Sixth section: Tues., Thurs., Sat., at 12. Seventh section (women): Mon., Wed., Fri., at 9:30. Eighth section (women): Tues., Thurs., Sat., at 12. Credit, 3 semester-hours.

The following sections are scheduled for the second semester. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 3. Third section (women): Mon., Wed., Fri., at 3. Credit, 3 semester-hours.

PROFESSORS BROWN, GILBERT, WHITE, AND BAUM.

This course is given in both semesters; students who make a passing grade in this course in the first semester transfer to a section of L1 in the second semester; those who do not receive credit for the work during the first semester must repeat the course in the second semester.

L1. English Poetry.—This course consists of instruction in the principles of English versification and a general survey of English poetry and of the history of English literature. Mon., Wed., Fri., at 9:30 (first semester).

The following sections are scheduled in the second semester. First section: Mon., Wed., Fri., at 8:30. Second section: Mon., Wed., Fri., at 12. Third section: Tues., Thurs., Sat., at 8:30. Fourth section: Tues., Thurs., Sat., at 11. Fifth section (women): Mon., Wed., Fri., at 3. Sxith section: Tues., Thurs., Sat., at 12. Credit, 3 semester-hours.

PROFESSORS BROWN, GILBERT, WHITE, AND BAUM.

Student who fail in this course must repeat the work the following semester.

## FOR SOPHOMORES

C 2. English Composition.—By means of instruction, conferences, and the actual writing of assignments in exposition, narration, and description this course aims to make the students familiar with the qualities of the best prose-style and to enable them to write with considerable efficiency and ease. Study is made of specimens of the various kinds of prose.

The following sections are scheduled in the first semester. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Tues., Thurs., Sat., at 9:30. Fourth section (women): Mon., Wed., Fri., at 12. Fifth section (women): Tues., Thurs., Sat., at 9:30. Credit, 3 semester-hours.

The following section is scheduled in the second semester. Mon., Wed., Fri., at 9:30.

PROFESSORS BROWN, GILBERT, WHITE, AND BAUM.

This course is given in both semesters; students who make a passing grade in this course are transferred to sections of L 2 for the second semester; those who fail to pass must repeat the course in the second semester.

L 2. English Prose Literature.—This course consists of a reading and study of selected works of the best writers of English prose and of lectures on the lives of the authors studied, the periods of literary history, and the origin and growth of the various types of prose literature. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Tues., Thurs., Sat., at 9:30. Fourth section (women): Mon., Wed., Fri., at 12. Fifth section (women): Tues., Thurs., Sat., at 9:30 (second semester). Credit, 3 semester-hours.

Professors Brown, Gilbert, White, and Baum.

C 3<sup>a</sup>, <sup>b</sup>. Composition.—This is a practical course for all students who desire a greater mastery and facility in the use of the language than they get from courses C 1 and C 2 and who want some specific training in the vocation they

expect to follow after leaving college; the course aims to be of assistance to those who are to become business men, engineers in some science, doctors, lawyers, preachers, or writers.

During the first semester chief attention is given to the building of a vocabulary, the mastery of the technique of style, the making and developing of all kinds of outlines and briefs, the preparation of bibliographies, and the writing of business letters and the many other forms of expository composition.

During the second semester the students are divided into groups and given assignments in the non-restricted fields of activity in which they expect to work—such assignments as the presentation of actual business propositions and proposals, the exposition of the results of actual scientific experiments, reporting of all the many kinds of news in the city and county, the preparation of briefs for law-courts and development of these outlines into finished arguments, the outlining and developing of sermons. Tues., Thurs., Sat., at 9:30. Credit, 3 semester-hours.

PROFESSOR BROWN.

The work in the first semester in this course is designated as  $C 3^a$ , that in the second semester as  $C 3^b$ . A student may take course  $C 3^a$  only and receive credit for three semester-hours, but only in rare instances may a student enroll in course  $C 3^b$  without having had course  $C 3^a$ . Students who wish to take the other courses in journalism are expected to elect this course.

C 14. Journalism.—This course offers further study and practice in composition to those who have done especially good work in C1 and C2. It is planned to satisfy the needs of those who want to become efficient in all the higher forms of writing to be found in our newspapers and magazines. The assignments include exercises in narrative, descriptive, and expository writing. Chief emphasis is placed on the editorial, the special-feature article, and the short-story. Although textbooks are used, comparatively little time is spent on theory; much of the recitation-period is devoted to a free discussion

of the representative reading assigned and to criticism of manuscripts submitted by the class. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSORS BROWN, WHITE, AND BAUM.

Juniors who want this course are advised to do the work in C3 before taking C14.

3. Shakspere.—Nine plays of Shakspere are read carefully and critically in class, and all the other plays are assigned in a conjecturally chronological order for outside reading. Two hours of classroom work are given to the reading and interpretation of the nine plays and one hour to lectures on Shakspere's works. The class is required to write reports on assigned topics. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR BROWN.

6a, b. Chaucer.—Wide reading in Chaucer's works with due attention to pronunciation, grammar, and metre, and some consideration of medieval literary history. When this course is given for the first semester and as 6a, it is followed in the second semester by 13a, and students who register for 6a are expected to take 13a also; a student may receive credit for course 6a without taking 13a, but only in rare instances are students able to take 13a without having had 6a or its equivalent. Courses 6a and 13a are both offered in 1923-24; courses 6b and 13b will not be offered. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours when 6a only is taken.

PROFESSOR BAUM.

 American Literature.—Extensive reading; lectures; written reports. Mon., Wed., Fri., at 8:30. Credit, 6 semesterhours.

PROFESSOR GILBERT.

5. English Literature, 1798-1900.—This course consists of a study of the representative English writers of prose and

poetry from Wordsworth to Swinburne and discussions of the various movements in politics, science, philosophy, and art in their relation to the literature of the period. It is a course for general culture. Wide reading; lectures; topics for interpretation and literary criticism. Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

PROFESSOR WHITE.

 Anglo-Saxon.—This course requires no previous study of Anglo-Saxon. The first semester is given to a thorough study of Anglo-Saxon grammar and to the reading of Anglo-Saxon prose; the second semester, to the reading and interpretation of Beowulf. Mon., Wed., Fri., at 12. Credit. 6 semester-hours.

Professor Brown.

[Not offered in 1923-24.]

8. Middle English.—Middle English literature from 1100 to 1500. In this course a large amount of reading is done with grammatical investigations and the discussion of topics in the literary history of the Middle Ages. 3 hours a week. Credit, 6 semester-hours.

Professor Brown.

Open only to those who have taken 6 and 7. [Not offered in 1923-24.]

9. The Brama of the Elizabethan Period.—A study of the drama in England from its beginning to 1640. Lectures on the origins and development of the drama; the study of representative plays. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR GILBERT.

[Not offered in 1923-24.]

10. English Literature, 1550-1660.—This course considers the most important non-dramatic literature from Wyatt to Dryden, giving special emphasis to the works of Spenser and Milton. Class-discussions, weekly lectures, written and oral reports. Mon., Wed., Fri., at 11. Credit, 6 scmester-hours.

Professor Gilbert.

[Not offered in 1923-24.]

11. English Literature, 1660-1798.—The study of the period from 1660 to 1700 is of a general nature, taking into account only a few examples of the most important literary types during the Restoration. Using this knowledge as a background, the lectures and class-exercises deal chiefly with the poetry of the eighteenth century and with the rise of the periodical essay, the novel, and sentimental comedy. Mon., Wcd., Fri., at 12. Credit, 6 semester-hours.

Professor White.

[Not offered in 1923-24.]

12. The History of the Novel in England.—Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

PROFESSOR WHITE.

[Not offered in 1923-24.]

13°, b. English Romances.—This course consists of a rapid reading of the chief romances of the Middle English period. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours if 13° only is taken.

PROFESSOR BAUM.

[13<sup>n</sup> is offered, 1923-24. See course 6.]

15. The English Drama, 1660-1900.—A rapid survey of the drama in England from the Restoration to the close of the nineteenth century. The course will consist of a reading and discussion of representative plays, written reports, and weekly lectures. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

Professor Brown.

[Not offered in 1923-24.]

16. The Teaching of Literature and Composition in the High School.

—This course is intended especially for those students who expect to teach in the high schools and for teachers in the city or county who desire instruction in the teaching of English. The work of the course includes consideration of methods and aims in the study of literature and the writing of English, the nature and values

of the various kinds of literature, the planning of the high school course, and the study of the most important English classics in the high school curriculum. The class will make occasional visits to classes in English and write reports on their work, and each student in the course will observe throughout the year the progress shown in the themes of some freshman in the college. This course may be taken as one of the courses in Education required of teachers in North Carolina. Tues. from 3 to 5; Sat, at 12. Credit, 6 semester-hours.

PROFESSOR GILBERT.

Course 16 is open to Seniors, graduates, and teachers with experience.

17<sup>a</sup>, <sup>b</sup>, <sup>c</sup>. The Ballad and Other Folk-Lore.—This course consists of an extensive study of the ballad and other ancient and modern folk-songs and of the other fifteen kinds of folk-lore as found in North Carolina and other sections of America. Much of the material used in the course is in manuscript form, and still other material studied is that collected by the class during the year; thus the student gets training in collecting and classifying songs and other forms of folk-lore. Each student is assisted in developing some subject pertaining, if possible, to conditions in his native county or section.

The course is offered in one of three ways: as a one-hour course for a year (17<sup>a</sup>) with a credit of two semester-hours; a three-hour course for one semester (17<sup>b</sup>) with a credit of three semester-hours, or as a three-hour course for two semesters (17<sup>c</sup>) with a credit of six semester-hours. Wed., at 12.

PROFESSOR BROWN.

[17a only is offered in 1923-24.]

#### ARGUMENTATION

1\*. Debating.—This course presents argumentation with emphasis upon the psychological aspects of the subject. Practical problems involving the effective presentation of ideas to an audience are stressed.

1b. General Argumentation.—This course emphasizes the formal and analytical aspects of argumentation. Brief-making, writing of arguments, and the study of masterpieces of debate are stressed. The work is designed to lead from the rigid formal debate to the literary forensic.

Students who elect these courses are required to give one hour a week to the lectures and recitation work and one-half hour to practice in oral debating. Credit for 6 semester-hours is given when the work is pursued two years. In both courses the practice-work deals largely with such subjects as are suitable for debate in the literary societies, and special drill is given in refutation and in the delivery of original debates. Extensive practice is also given in gathering material, note-taking, and the criticism of evidence.

# DEPARTMENT OF GERMAN

### PROFESSORS WANNAMAKER AND KRUMMEL

The Department of German attempts in the courses offered below to meet the needs of two classes of students, those intending to make a systematic and prolonged study of the German language and literature and those wishing to acquire a ready reading knowledge of modern German prose. The opportunity to write a great many exercises and see them carefully corrected, to take frequent dictations in German, and to hear the language spoken a part of each recitation-hour in the elementary courses ought to put the student in position to understand a connected lecture in German.

### FOR ALL STUDENTS

Elementary German.—Pronunciation and grammar; translation from German into English and from English into German; dictation; easy prose and poetry. First section: Mon., Wed., Fri., at 8:30. Second section: Tucs., Thurs., Sat., at 9:30. Third section: Tucs., Thurs., Sat., at 11. Fourth section: Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

### PROFESSORS WANNAMAKER AND KRUMMEL.

2. Intermediate Fiction and Drama.—Grammar and composition; dictation; spoken German; modern German prose

stories. Freytag, Journalisten; Lessing, Minna von Barnhelm; Schiller, Jungfrau von Orleans. First section: Mon., Wed., Fri., at 11. Second section: Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

PROFESSORS WANNAMAKER AND KRUMMEL

## PRIMARILY FOR JUNIORS

3. Lessing, Schiller, and Kleist.—Representative plays of the three dramatists named are read in class and fully discussed. Lectures are given on tragedy and the history of the German drama. Outside reading is required on the period covered and on the lives of the authors read. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

4. Advanced Composition; Conversation.—In this course the grammar is thoroughly reviewed, and an opportunity is offered for much oral and written composition in German. While not primarily intended for teachers, this course is recommended for those who expect later to teach German. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

[Not offered in 1923-24.]

## FOR SENIORS AND GRADUATES

5. Goethe: Life and Works.—This course is intended to give the student an acquaintance with Goethe the man and Goethe the poet. During the first semester a study is made of his earlier plays and, later, of his minor poems; the second semester is devoted to Faust, parts 1 and 2. Lectures and reports on assigned topics. Hours to be arranged. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER.

# [Not offered in 1923-24.]

6. The Modern German Drama.—An extended study is made of the German drama since the classic period and, later, of the contemporary drama in the works of its best representatives. Lectures and wide outside reading. Credit, 6 semester-hours.

PROFESSOR KRUMMEL.

[Not offered in 1923-24.]

 Middle High German.—An introductory course to the language and literature of the first classic period. Translations into modern German. Paul's Mittelhochdeutsche Grammatik, Das Nibelungenlied, and a Lesebuch of selections. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER.

[Not offered in 1923-24.]

## PRIMARILY FOR STUDENTS OF SCIENCE

 Scientific German.—This course is devoted exclusively to the translation and, as soon as possible, to the reading without translation of modern scientific prose. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR WANNAMAKER.

This course is open to students who have completed courses 1 and 2, or course 1 with a grade of not less than 80.

# FOR JUNIORS AND SENIORS

German Literature.—This course is primarily a first hand study of literature. While it attempts to acquaint the student with the history of German literature from its earliest beginnings to the present, it is more concerned with making clear to him, through class-room study of the masterpieces of that literature, the intellectual and spiritual development of the German people as reflected and portrayed in the greatest German writers. The classroom study is supplemented with lectures, library assignments, and reports. The course pre-supposes no knowledge of the German language; only English translations of German works are used. It may be elected in either, or in both semesters, but may not be taken as a required course in foreign languages. Mon., Wed., Fri., at 12. Credit, 6 semester-hours; 3 semester-hours if taken in only one semester.

PROFESSORS WANNAMAKER AND KRUMMEL.

# DEPARTMENT OF GREEK

PROFESSOR PEPPLER AND MR. MCKAY

The Department of Greek offers instruction to all grades of students, from those who have no knowledge of the language to those who wish to take advanced courses in order to specialize in it. It is now possible for any student in college who desires to learn Greek to start with the elements and to pursue the study as far as he wishes. The course for beginners, 9, and that in Xenophon's Anabasis, 11, are regular college courses and yield full college credits. Greek now stands on a level with any other foreign language and may be taken under the same conditions.

For students who offer two units of Greek for admission and wish to continue it, four more courses are provided, and there is in addition a more advanced course, 8, for graduates.

9. Course for Beginners.—This course in the elements of classical Greek is designed to meet the needs of several classes of students: those who want Greek for its own sake, ministerial students who wish to prepare themselves to read the New Testament in the original, students of Latin and the modern languages who are hampered in their studies by their ignorance of Greek, and students of the sciences who need Greek to enable them to understand scientific nomenclature. It is therefore open as an elective to all students. Mon., Wed., Fri., at 8:30. Credit, 6 semester-kours.

PROFESSOR PEPPLER.

11. Xenophon.—Anabasis, Books I-IV. Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSOR PEPPLER AND MR. McKAY.

Open to students who offer one unit of Greek for admission and to those who have completed course 9.

1. Herodotus.—Selections; Homer.—Iliad, Books I-III. Tues., Thurs., Sat., at 12. Credit, 6 semester-hours.

Professor Peppler.

Open to students who offer two units of Greek for admis-

sion and to those who have completed courses 9 and 11 or their equivalent.

Plato.—Apology, Crito, and selections, together with collateral reading in the Memorabilia of Xenophon and in the Clouds of Aristophanes; Euripides—one play, to serve as an introduction to Greek tragedy. Mon., Wed., Fri., at 12. Credit, 6 semester-hours.

PROFESSOR PEPPLER.

Open to students who offer three units for admission and to others who have completed the required preliminary work.

3. Greek Drama.—Selected plays are read, and their dramatic construction and distinctive features are discussed. *Credit*, 6 semester-hours.

PROFESSOR PEPPLER.

Homer.—Odyssey; Pindar and Bacchylides.—Credit, 6 semester-hours.

PROFESSOR PEPPLER.

 Greek History.—Herodotus, Books VII-VIII; Thucydides, Books VI and VII. Credit, 6 semester-hours.

Professor Peppler.

Courses 3, 4, and 5 may be taken as graduate courses.

 Greek Prose Composition.—The character of this course is determined by the needs of the students who elect it. Credit, 6 semester-hours.

PROFESSOR PEPPLER.

### FOR GRADUATES ONLY

8. Aristophanes.—The student is expected to read the eleven comedies, to prepare an analysis of one play and discuss important literary and historical questions suggested by it, and to write a grammatical and exegetical commentary on a selected passage. The course is arranged for mature students who wish to do advanced work in Greek. Credit, 6 semester-hours.

PROFESSOR PEPPLER.

## FOR JUNIORS AND SENIORS

6. Greek Literature in English Translations.—The purpose of this course is to give a general survey of the life and civilization of the Greeks, especially to those who have never studied the language but wish to become acquainted with some of the choicest portions of the literature by the use of translations. It is, however, open as an elective to all Juniors and Seniors whether they know Greek or not. First the *Iliad* and the *Odyssey* are read in translation and illustrated with stereopticon views of the excavations and discoveries at Troy and other cities of the Mycenean age; then many of the extant plays of the three great tragic poets are studied in English translations. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

Professor Peppler.

This may be taken as a graduate course, if extra work is done; it may be taken in the second semester regardless of whether it was taken in the first.

 Greek Architecture and Sculpture.—Lectures, illustrated with the stercopticon and reflectoscope, and study of the textbook. No knowledge of Greek is required.

PROFESSOR PEPPLER.

Open as an elective to all Juniors and Seniors. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

#### FOR MINISTERIAL STUDENTS

10. The New Testament in Greek.--Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR PEPPLER AND MR. McKay.

Open to ministerial students who have completed courses 9 and 11.

#### DEPARTMENT OF HISTORY

PROFESSORS BOYD AND LAPRADE, ASSISTANT PROFESSOR ADAMS, AND MR. WEST

The courses in history are designed (1) to give a comprehensive survey of European and American history; (2) to

provide for a more detailed study of certain phases of English, American, and Hispanic American development; (3) to give some knowledge of the problems and resources of the general reader and the teacher of history. The Trinity College Historical Society, elsewhere described, gives the student an opportunity to aid in collecting, investigating, and publishing material relating to the history of North Carolina.

History 1 is a prerequisite for all other courses, and one course in addition is required of all who wish to elect courses 4 and 6.

Sophomores who took only one semester of History 1 in the freshman year may be admitted to History 2 or 9 provided they made a grade of 85 or above on the semester taken.

### FOR FRESHMEN AND SOPHOMORES

1. Europe and the United States, Modern and Contemporaneous. —In this course the development of modern Europe since the middle of the eighteenth century is traced with special reference to the rise of nationality, the industrial revolution, scientific thought, domestic politics in the leading states, colonial expansion, diplomacy, and the world war. During the last ten weeks the principal phases of United States history since 1870 are studied with the purpose of integrating American development with that of Europe. Throughout the course use is made of current periodicals and newspapers. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 8:30. Fourth section: Mon., Wed., Fri., at 2. Fifth section: Mon., Wed., Fri., at 12, Credit, 6 semesterhours.

PROFESSORS BOYD AND LAPRADE, ASSISTANT PROFESSOR ADAMS, AND MR. WEST.

# FOR SOPHOMORES AND JUNIORS

2. Western European Civilization.—This course is a study of the development in Western Europe of the familiar institutions of modern society with emphasis on the state and later the nation. Its aim is to guide the student to a more complete understanding of the forces back of

the present confusion in national and international affairs in Europe than is possible in the time given to the subject in course 1. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR LAPRADE AND MR. WEST.

9\*. Political and Social History of the United States to 1800.—A general survey of the development of the United States, in which effort is made not to rehearse familiar episodes or to recapitulate names, places and events, but in which the principal emphasis is laid on underlying economic or other causes of political and social progress. Required reading in the Yale Chronicles of America, with the presentation of book reviews and one research paper. Tues., Thurs., Sat., at 12 (first semester.) Credit, 3 semester-hours.

ASSISTANT PROFESSOR ADAMS.

9b. Political and Social History of the United States 1800 to the Present.—This course completes the work begun in 9a. Although the course is brought down to date for the sake of continuity and unity, the greater part will be concerned with the period between 1800 and 1860. Students who desire an intensive course on the period between 1860 and the present are recommended to take course 3. Tues., Thurs., Sat., at 12 (second semester.) Credit, 3 semester-hours.

ASSISTANT PROFESSOR ADAMS.

# FOR JUNIORS, SENIORS, AND GRADUATES

3ª. The United States, 1860 to 1876.—Among the subjects considered are constitutional theories and sectional controversies, the rise of secession, the military strategy and conduct of the Civil War, constitutional and economic problems of the Union and Confederacy, and the political and economic adjustments during reconstruction. Mon., Wcd., Fri., at 9:30 (first semester). Credit, 3 semesterhours.

PROFESSOR BOYD.

3b. The United States, 1876 to 1920.—A survey of inherited political and economic questions, the industrial trans-

formation since 1870, movements of political and social unrest, the course of party development and political reform, imperialism, foreign relations, and contemporary events. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

T 3. Studies in the History of the United States Since 1860.—

—This course is open only to teachers and is designed to present the underlying trend of the political and social development of the United States from the election of 1860 to the present. Sat., 9 to 11. Credit, 4 semester-hours.

PROFESSOR BOYD.

4. English Constitutional History.—After a brief review of the Anglo-Saxon period a detailed study is made of those medieval institutions which form the basis of the British constitution. This is followed in the second semester by a general survey of the changes wrought in English political history during the seventeenth and eighteenth centuries, the main lines of constitutional development since 1800, and an outline of the British government as it exists today. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR LAPRADE.

10. The United States, 1783 to 1860.—Among the subjects considered are the problems of the confederation, the nature of the constitution in the light of its early interpretations, the rise of political parties, early diplomatic relations, sectionalism and its attendant political and economic interests, and the slavery controversy. Wed. at 4 and Sat. at 9:30 and 11. Credit, 6 semester-hours.

PROFESSOR BOYD.

[Not offered in 1923-24.]

 A Seminar in the History of the British Empire.—The work consists of practical training in the methods of historical research based on sources for modern British history. Students make class reports through the year and present a paper at the end of the year. Alternate Fridays from 7 to 9 in the evening. Credit, 2 semester-hours.

PROFESSOR LAPRADE.

Juniors are admitted to this course only with the consent of the instructor. No student may be admitted who has not had as much as fifteen semester-hours of history in college.

6a. Southern History, Colonial and Revolutionary.—This course consists of a survey of the institutional origins, political development, racial elements, local sectionalism, religious, and economic conditions in Virginia, the Carolinas, and Georgia to 1783. Lectures, collateral reading, and reports. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

[Not offered in 1923-24.]

6b. Southern History, 1783-1860.—The rôle of the South in American political and social development is traced with special reference to local conditions, state and regional. Among the topics emphasized are the ratification of the constitution, political ideals and political parties, southwestern expansion, cotton-culture and slavery, local sectionalism, transportation, education, the churches, and the movement for secession. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR BOYD.

[Not offered in 1923-24.]

To be eligible for admission to History  $6^a$  and  $6^b$  a student must have had one college course in American history in addition to course 1.

12. The Teaching of History and Civics.—The work in the first first semester consists of a discussion of the question of aims and values in teaching history and civics, text-books, programs of study, methods of instruction, the use of maps and pictures, and some consideration of the problems of teaching history in the elementary schools.

The second semester is devoted chiefly to the making and presenting of lesson-plans for use in the high school, to making assignments, and to other problems of high school teaching. Mon. and Fri. at 12. Credit, 4 semester-hours.

PROFESSOR LAPRADE.

13°. History of United States Foreign Policy.—This course traces the history of American Diplomacy since 1789. The main currents of foreign policy are presented with the purpose of making clearer the conditions and problems of the foreign relations of the United States, its imperialism, and its position in world politics and international economics. 3 hours a week. Credit, 3 semester-hours.

ASSISTANT PROFESSOR ADAMS.

[Not offered in 1923-24.]

13<sup>b</sup>. History of Hispanic America.—The aim of this course is to introduce the student to the general history of the republics of South, Central, and Caribbean America, to give a familiarity with the sources of information on Latin-America, and to examine questions and problems pertinent to foreign trade. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ADAMS.

14°. International Law.—The aim of this course is to trace the principles of international law by the case method. The illustrative matter is drawn principally from American diplomatic history. The aim is to make the student familiar with the sources and methods of international law in its relations to international politics and international economics. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ADAMS.

14b. History of American Political Theories.—A survey of the development of American political thought from the time of the Puritan theocracy. About one-half the course is devoted to historical survey, and the remainder to the reading and discussion of several works on current political thought such as those of Lippman, Croly, and Veblen. 3 hours a week (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR ADAMS.

[Not offered in 1923-24.]

15. Seminar in North Carolina History.—Selective topics in the political and social history of North Carolina. Open only to a limited number of qualified students. Sat. at 12. Credit, 2 semester-hours.

PROFESSOR BOYD.

# DEPARTMENT OF LATIN

PROFESSOR————, ASSISTANT PROFESSOR GATES,
AND MR. MCKAY

The courses offered for the first year are intended to meet the needs of several classes of students. While provision is made for those who present only two units of Latin for admission, the usual grade and amount of work provided for students with four entrance units continue to be offered. The courses designed for the latter class of students for the first year are planned with a view of extending the student's acquaintance with the literature of the Augustan age, while those of the second year introduce him to the language as the vehicle of daily intercourse. Those who elect more advanced courses will study the literature of the Empire, returning before graduation to the art-poetry of the Ciceronian period.

At this point the policy of the department changes, and further study is directed to entire departments of the literature, and courses are arranged after consultation with students. These courses are open to graduates who have taken at least three years of collegiate Latin and to Seniors with the consent of the instructors. A reading knowledge of German and French is desirable for those who enroll for this work.

## FOR FRESHMEN

A. Cicero.—Selections. This course is open to all students who present not less than two units of Latin for admission. First section: Mon., Wed., Fri., at 8:30. Second section: Mon., Wed., Fri., at 2. Third section: Tues., Thurs., Sat., at 8:30. Credit, 6 semester-hours.

Mr. McKay.

- I\*. Livy.—Two books. Exercises in sight-translation and prose composition. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.
- Ib. Horace.—Odes and Epodes. Prose composition continued. First section: Mon., Wed., Fri., at 9:30. Second section: Mon., Wed., Fri., at 11. Third section: Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

# FOR SOPHOMORES

- 2\*. Cicero.—Selected letters; Pliny.—Selected letters. Mon., Wed., Fri., at 12 (first semester.) Credit, 3 semesterhours.
- 2b. Plautus.—Two plays; Terence.—One play. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

# FOR JUNIORS AND SENIORS

- 3<sup>a</sup>. Tacitus.—Annals, Books I-VI. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.
- 3b. Juvenal.—Satires; Seneca.—Tragedies. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.
- 4ª. Catullus. Poems; Tibullus and Propertius. Selected poems. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.
- 4b. Lucretius.—De Rerum Natura. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.
- 5. The Private Life of the Romans.—One hour a week throughout the year. Credit, 2 semester-hours.
  - Roman Topography.—One hour a week throughout the year. Credit, 2 semester-hours.

Advanced Latin Prose Composition.—One hour a week throughout the year. Credit, 2 semester-hours.

### FOR SENIORS AND GRADUATES

- 6. Comedy.—The study of the comedies of Plautus and Terence offers special advantages for acquiring an insight into the growth of Latin forms and syntax. 3 hours a week. Credit, 6 semester-hours.
- 7. Epic Poetry.—From Vergil as a center, a study is made of the epic poets from Andronicus and Nævius to Statius. 3 hours a week. Credit, 6 semester-hours.

### DEPARTMENT OF MATHEMATICS

PROFESSORS FLOWERS AND MARKHAM AND ASSISTANT
PROFESSORS PATTERSON AND ALDRIDGE

Students may elect any of the courses offered in this department for which they have had sufficient preparation. Courses in mathematics designed for students of engineering are offered by the Department of Engineering.

### FOR FRESHMEN

1a. Advanced Algebra.—The work in Algebra comprises primarily the more advanced portions of college algebra, including the binomial theorem, logarithms, permutations, combinations, methods of undetermined coëfficients, etc. First section: Mon., Wed., Fri., at 8:30. Second and third sections: Mon., Wed., Fri., at 9:30. Fourth section: Mon., Wed., Fri., at 11. Fifth, sixth, and seventh sections: Tues., Thurs., Sat., at 8:30. Eighth and ninth sections: Tues., Thurs., Sat., at 9:30. Tenth section: Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSORS FLOWERS AND MARKHAM AND ASSISTANT PROFESSORS PATTERSON AND ALDRIDGE.

This course is required of all Freshmen who do not present advanced algebra for admission.

1b. Solid Geometry.—First section: Mon., Wed., Fri., at 12. Second section: Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

Professor Markham and Assistant
Professor Patterson.

This course is elective for Freshmen.

#### FOR FRESHMEN AND SOPHOMORES

2a. Trigonometry, Plane and Spherical.—Trigonometrical formulas; solution of special problems. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSORS FLOWERS AND MARKHAM AND ASSISTANT PROFESSORS PATTERSON AND ALDRIDGE.

Course 2<sup>a</sup> is given in both semesters. It is required of all students. The schedule of hours in the second semester conforms for the most part to that of course 1<sup>a</sup> in the first semester.

2b. Analytic Geometry.—This course includes the definitions, equations, and properties of the straight line and conic sections. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

Assistant Professor Patterson.

Course 2b is open to those who have taken course 2a.

 Calculus, Differential and Integral.—Osborne's Differential and Integral Calculus. Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.

PROFESSOR FLOWERS.

Course 3 is open to those who have taken 2b, and it is required of all students in Group IV.

4\*. Theory of Equations and Determinants.—Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

Professor Markham.

4b. Solid Analytic Geometry.—Tues., Thurs., Sat., at 12 (seccond semester). Credit, 3 semester-hours.

PROFESSOR FLOWERS.

Courses  $4^a$  and  $4^b$  are open to those who have taken  $2^a$  and  $2^b$ .

## FOR SENIORS AND GRADUATES

5. Advanced Integral Calculus.—Byerly's Integral Calculus. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR FLOWERS.

This course is open to those who have taken course 3.

6. Differential Equations.—Johnson's Differential Equations.
3 hours a week. Credit, 6 semester-hours.

Professor Flowers.

### ASTRONOMY

#### ASSISTANT PROFESSOR PATTERSON

1. Descriptive Astronomy.—A general course designed to aid in acquiring definite knowledge of the elements of astronomy. The student is encouraged to observe the positions and movements of celestial bodies and to interpret and correlate all the facts thus acquired. Liberal use is made of globes, diagrams, charts, and lantern slides. One night each week, if the sky is clear, is devoted to observation with a small equatorially mounted telescope. Drawings and calculations based on observations are required. The spectograph in the Physics Laboratory is used for studying the sclar spectrum. Reports are made in assigned topics. Mon., Wed., Fri., at 12; one hour to be arranged (second semester). Credit, 4 semester-hours.

## DEPARTMENT OF PHILOSOPHY

#### PROFESSOR CRANFORD

Work in this department is offered to Juniors, Seniors, and graduates. The work of the junior year is devoted mainly to psychology, that of the senior year to philosophy.

A further study of the general fields of psychology and philosophy, or a more thorough and fundamental investigation of special problems, may be undertaken by students who wish to pursue these subjects after graduation. But advanced courses are open only to students who have done the equivalent of one year's work in psychology and one year's work in philosophy.

## FOR JUNIORS

1. Psychology and Logic.—A short course in psychology in which the entire field of psychology is gone over and a description and examination of all the leading classes of mental facts given. In the second semester the psychology of reasoning is accompanied by a few week's study devoted to formal logic. Texts used: Pillsbury's Essentials of Psychology, with references to Ladd, James, Sully, and Baldwin; Jevons-Hill's Elements of Logic. First section: Mon., Wed., Fri., at 11. Second section: Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

#### FOR SENIORS

- 2. Historical Introduction to Philosophy.—This course follows logically course 1 of the junior year. It consists of lectures on ancient philosophy and of a careful review of the representative thinkers in the history of modern philosophy for the purpose of tracing the rise and development of the chief problems in the philosophy of the present time. This course may be taken as a semester course, but to get the greatest value out of it should be followed by course 3. Text used: Royce's The Spirit of Modern Philosophy. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.
- 3. Introduction to Philosophy.—This course attempts to introduce the student to the leading problems and concepts of modern philosophical thought by a consideration of human personality and its place in the universal order. It deals mainly with man as a philosophical being in his relation to nature, to life, and to God. This may be taken as a semester course, but it is recommended only when a student has taken course 2. Text used: Leigh-

ton's Man and the Cosmos. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

- 4. The Philosophy of Conduct.—This course attempts a critical inquiry into the fundamental concepts and principles of human conduct. These are approached from the standpoints of nature, pyschology, and philosophy. It analyzes the content of moral consciousness and seeks to find the laws that rule in the realm of virtue and finally to discover the ultimate nature of the right. Lectures and textbook. Text used: Paulsen's A System of Ethics. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.
- 5. Christian Ethics.—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtue and duties. Lectures and textbook. Text used: Smythe's Christian Ethics. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

#### FOR GRADUATES

- 6. Philosophy of Religion.—This course aims first to sketch the history of the philosophy of religion from Spinoza to the present time; then follows an investigation of the development of the religious consciousness among Indo-Germanic and Semitic peoples. These historical surveys are followed by an analysis and a speculative estimate of the content of the religious consciousness. In this course Pfleiderer's The Philosophy of Religion is used as a textbook and guide. 3 hours a week. Credit, 6 semester-hours.
- 7. Epistemology and Metaphysics.—This course investigates the fundamental problems of knowing and being and attempts to show the interdependence of these two departments of philosophy. Such thinkers as Lotze, Ladd, Bowne, and Ormond are studied. 3 hours a week. Credit, 6 semester-hours.

- 8. Problems of Conduct.—This is a course that deals with the fundamental questions of ethics and with related problems. The writings of such authors as Green, Wundt, Sidgwick, Martineau, Bowne, and Royce are used. 3 hours a week. Credit, 6 semester-hours.
- 9. A Study of Idealism.—This course makes a study of all the more important forms of idealism. It makes first a critical survey of all the important historical idealistic systems; then follows a critical examination of the grounds on which present-day idealistic systems rest. 3 hours a week. Credit, 6 semester-hours.

[Of the four courses offered to graduates, not more than two will be given in any one year.]

## DEPARTMENT OF PHYSICS

PROFESSOR EDWARDS, ASSISTANT PROFESSOR HATLEY,\*
AND MR. BURCH

The first course in physics deals largely with those fundamental facts and theories concerning the physical universe that are supposed to be of interest to every intelligent man, and the matter presented is within the comprehension of every college student. It is not designed to meet the full entrance requirements to medical or engineering schools. For this purpose courses 2 and B must also be taken.

The courses in physics after the second year are sharply differentiated to meet the needs of three classes of students: (1) those desiring to specialize in physics with a view to work in teaching or investigation; (2) those intending to pursue the study of medicine, biology, or chemistry; (3) those looking forward to the study of engineering. The work of the first year is designed to lay a broad foundation for subsequent study.

1. Preliminary Physics.—This course is primarily a study of the fundamental laws of the physical universe. It lays the foundation for the study of all the physical sciences and in it great emphasis is placed on the application of

<sup>\*</sup> On leave of absence, 1922-23.

physical principles to every-day life. It stresses neither mathematical processes nor exact measurements. It traces historically and experimentally the development of great principles. Its aim is to develop, by means of a large number of lecture-table demonstrations and written exercises, a correct scientific vocabulary and a power of accurate and clear description of observed phenomena. This course partakes more of the nature of what used to be called Natural Philosophy than it does of the rigidly quantitative and mathematical courses that have of recent years been bequeathed by the research laboratories. Emphasis is placed on sound, light, and radioactivity. Lectures, demonstrations, and recitations, three periods per week. Mon., Wed., Fri., at 9:30, 11, and 12. Tues., Thurs., Sat., at 9:30, 11, and 12. Credit, 6 semester-hours.

- A. Preliminary Laboratory Physics.—One laboratory period each week is devoted to individual experiments, exercises in problems, and lectures relating to laboratory work. Sufficient duplication of apparatus is provided to permit of every student in a section performing the same experiment at the same time. Registration in course 1 is a prerequisite to this course. One section each afternoon at 2 and one Friday morning at 8:30. Credit, 2 semester-hours.
  - 2. General Physics.—This course covers in a more advanced way the subjects of mechanics, heat, electricity, and magnetism. Since special emphasis is given to sound, light, radioactivity, and conduction of electricity through gases in course 1, the two courses together constitute an advanced course in general physics. Two lectures and one laboratory period a week. Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

Course 1 is a prerequisite of this course. Pre-inedical and engineering students must take in addition to course 2 one laboratory period per week in course B.

B. Advanced Laboratory Physics.—In this course the students are taught methods of exact observation and measure-

ment and, so far as possible, the fundamental phenomena involved in all the branches of general physics are studied in a quantitative manner. Tucs. and Wcd., at 2, or one to three periods, to be arranged with the instructor. Credit, 2 to 6 semester-hours.

3. Teacher's Physics.—This course covers the general theory of physics, and is designed primarily for those intending to teach. Enough advanced theory is covered to give some perspective, but special emphasis is placed on a study of method, every-day application of principles, construction of apparatus, the mounting of classroom experiments, and on general laboratory technique. The course is a combination of lecture and laboratory work, for which a credit of three hours a week is given. Reed and Guthe's College Physics is used as the basis of this course. Hours to be arranged. Credit, 6 semester-hours.

Physics I or its equivalent is a prerequisite of this course.

- 5\*. Physical Optics.—This course is a treatment of the subject of optics adapted to the needs of students having completed either Physics 2 or Physics 3. The lectures follow, in the main, Reese's Light, and special emphasis is given to interference, diffraction, and polarization. 3 hours a week (first semester). Hours to be arranged. Credit, 3 semester-hours.
- 5b. Laboratory Work in Optics.—This course is designed to accompany or follow 5a. The course follows Mann's Optics as a laboratory guide and includes a study of the Rowland concave grating spectrograph, plane grating and prismatic spectra, Michelson's interferometer, polariscope, refractometers, and various types of interference phenomena. Two afternoons a week, 3 hours each, to be arranged (first or second semester). Credit, 3 semesterhours.
- 6. Molecular Physics and Heat.—This course follows Edser's Heat for Advanced Students. It covers the fundamental phenomena of heat in a moderately advanced way. 3 hours a week (first semester). Hours to be arranged. Credit, 3 semester-hours.

- 6b. Laboratory Work in Heat.—This course is a rather comprehensive study of fundamental measurements in calorimetry and thermometry. Emphasis is given to such measurements as are important in industry. This includes the use of the bomb calorimeter and the Junker calorimeter in determining the heat of combustion of coals and gases and the various temperature measurements by means of thermo-couples, resistance thermometers, and pyrometers. Advanced methods are taught in measurements of vapor pressures, expansion of heat and mechanical equivalent. Two afternoons a week, 3 hours each (first or second semester). Credit, 3 semester-hours.
- 7°. Electricity and Magnetism.—This course is an introduction to modern electrical theory and covers the foundation for advanced work in pure science as well as in electrical engineering. An introduction to the electrical theory of matter and to the study of the conduction of electricity through gases is included. 3 hours a week to be arranged (first semester). Credit, 3 semester-hours.
- 7b. Electrical Measurements.—In this course a thorough experimental study of the measurements of resistance, current, and electrometive force is fundamental. The use of the Cary Foster bridge, the Kelvin double bridge, and other special methods of resistance determinations are taught. Current measurements are made by chemical and electro-dynamical methods. Potentiometer methods are emphasized throughout. Radioactive and electric wave measurements are included. Two afternoons a week, 3 hours each, to be arranged (first or second semester). Credit. 3 semester-hours.
- 8\*. Elementary Theoretical Mechanics.—A knowledge of the calculus is presumed. 3 hours a week (first semester). Credit, 3 semester-hours.
- 8b. Elementary Thermodynamics.— This is an introductory course to the thermodynamics of heat-engines and is of a mathematical nature. 3 hours a week (second semester). Credit, 3 semester-hours.

9. Principles of Radio Telegraphy and Telephony.—The theory of electric waves and its application to radio communication. Laboratory work covers the fundamental tests in vacuum tubes and sending and receiving equipment. 3 hours a week, to be arranged. Credit, 6 semester-hours.

### DEPARTMENT OF RELIGIOUS TRAINING

PROFESSORS SPENCE, CANNON, ORMOND, AND

A general study of the English Bible is required of all undergraduate students, and this course is a prerequisite for practically all of the other courses in this department. Advanced courses in Biblical Literature are elective for Sophomores, Juniors, and Seniors. The purpose of these courses is to give the student a correct interpretation of Scripture. To this end, in the study of any particular Biblical writer, all of those things which aid in a correct understanding of his thought are considered. An effort is made, therefore, in this department to give the student a knowledge of such subjects as the following: Old and New Testament introduction, contemporary history of the Testaments, comparative thought and religions, life and times of Biblical writers. The purpose of the study of these subjects is to give the student the ability to interpret correctly and to estimate the thought of the writer by placing the writing in its correct historical setting.

The other electives offered by this department are intended for students who wish to train themselves for some form of Christian work or social service.

## BIBLICAL LITERATURE

1. The English Bible.—This course includes a general survey of the entire Bible. In the Old Testament the events, laws, institutions, and great personalities are studied, especially in their relation to Christianity. Attention is paid to the part played by the prophets and to the significance of their more striking messages. A brief study is made of Hebrew poetry and wisdom literature. A general study of the New Testament is made with special reference to the life and teachings of Jesus and to the work and writings of Paul. First and second sections: Tues., Thurs., Sat., at 8:30. Third section: Mon., Wed., Fri.,

at 8:30. Fourth section: Mon., Wed., Fri., at 11. Fifth section: Tues., Thurs., Sat., at 11. Credit, 6 semester-hours.

PROFESSORS SPENCE, CANNON, ORMOND,

AND -

FOR SOPHOMORES, JUNIORS, AND SENIORS WHO HAVE HAD

### COURSE 1

3a. New Testament Introduction and Life of Christ.—The origin and history of New Testament writings and their general purpose and content are studied; the question of the formation of the canon is also considered. The purpose of this course is to prepare the student for an intelligent study of the New Testament, to acquaint him with the problems of criticism, and to guide him to a correct solution. Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

3b. The Teachings of Jesus.—A study of the teachings of Jesus with special reference to present-day problems is undertaken in this course. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

4a. The Apostles.—This course is concerned chiefly with the writings and lives of the apostles and their immediate successors. Especial attention is given to the life of Saint Paul and to the historic beginnings of the Christian church. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

4b. The Epistles.—Attention is given to the writing and the teachings of the epistles, involving therefore a discussion of the place and importance of the New Testament in the history of the church. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

 The New Testament in Greek.—(See also course 10 in the Department of Greek.) Mon., Wed., Fri., at 11. Credit, 6 semester-hours.

PROFESSOR PEPPLER.

FOR JUNIORS, SENIORS, AND GRADUATES WHO HAVE HAD COURSE 1.

2a. Seers and Sages of Ancient Israel.—This course begins with a brief study of Old Testament introduction. Consideration is given to the origin and development of the office of the prophet and to his place and importance in the development of the Hebrew people. A study is made of the life and writings of the more important prophets. Hebrew wisdom literature is briefly considered. Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semesterhours.

PROFESSOR CANNON.

[Not offered in 1923-24.]

2b. The Bible as Literature.—This course undertakes, first, an estimate of the place of the Bible in English literature; second, a study of the leading forms of Biblical literature. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1923-24.]

11.a Greek Exegesis.—This course, open to students who have had course 10 or its equivalent and courses 1 and 4, undertakes a detailed exegesis of the Epistle to the Galatians, using the Greek text as a basis. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Offered as desired.]

11.b New Testament Exegesis.—This course, open to the same students as 11a, undertakes the exegesis of the English text of several books of the New Testament with a view to their preaching value. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester hours.

PROFESSOR CANNON.

[Offered as desired.]

Courses 5<sup>a</sup>, 5<sup>b</sup>, 6<sup>a</sup>, 6<sup>b</sup>, 7<sup>a</sup>, 7<sup>b</sup>, 9<sup>a</sup>, and 9<sup>b</sup>, formerly listed as Biblical Literature, appear in this catalogue under the sub-department of Church Administration and Christian Service under the same numbers.

### CHURCH ADMINISTRATION AND CHRISTIAN SERVICE

All these courses are intended for ministerial students, persons preparing for missionary work, and others who expect to become leaders in some local church. Courses 1<sup>a</sup>, 1<sup>b</sup>, 2<sup>a</sup>, and 2<sup>b</sup>, are of general interest to all persons who desire a better understanding of human society, especially rural problems.

FOR JUNIORS, SENIORS, AND GRADUATES, AND FOR OTHERS WITH
THE CONSENT OF THE INSTRUCTOR

1<sup>a</sup>. Introductory Sociology.—This course is of general interest and is designed to introduce the student to the principles and practices of human association. Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

1b. Rural Sociology.—A study of rural conditions in relation to social welfare; existing rural ideals; observation of rural tendencies and movements; and rural betterment through social adjustments. Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

2\*. The Rural Church.—A general view of the service which the rural church has rendered; some problems which face the rural church today; and the challenge of the rural church for effective Christian leadership. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

[Not offered in 1923-24.]

2b. The Rural Church and Community Life.—This course deals with the nature and mission of the rural church; its present-day opportunities; the better organization of the rural church for larger results. Especial attention will be given to plans for projecting an adequate program and for developing rural leadership. Lectures, collateral readings, and seminar methods will be used. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

[Not offered in 1923-24.]

PROFESSOR ORMOND.

Unless special permission is granted, students who take this course must have completed 1<sup>a</sup>, 1<sup>b</sup>, and 2<sup>a</sup> or their equivalent.

3<sup>a</sup>. Evangelism.—An historical view of revivals followed by a study of the evangelistic message of today. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

3<sup>b</sup>. Rural Evangelism.—This course will consist of a study of the principles and methods of personal and pastoral evangelism most effective in rural communities. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

5°. General Church History.—A brief survey of the history of the Christian Church from the close of the Apostolic Age to the beginning of the Reformation is made in this course. Special attention is given to the position of the Church, in the political and social as well as in the religious life of the times. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

[Offered as desired.]

Professor	
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5b. History of the Reformation.—A general study of the Protestant Reformation in Germany and in the lands beyond Germany. The purpose of this course is to give the student a survey of the significant events of this period of history and an acquaintance with the leaders and principles of the Reformation. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR	

6a. American Church History.—This course deals with the beginnings and growth of the several branches of the Christian Church in America, noting especially their relation to the origin and government of the early colonies. The student will be expected to do original research. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

Professor -

This course alternates with 5a.

6b. History of Methodism.—In this term a special study is made of the beginnings and growth of the Methodist societies in England, of early Methodism in America, and of the development of the several branches of the Methodist church in the United States. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

This course alternates with 5b.

7. Homiletics.—This course is devoted to the study of the theory of preaching. Textbooks and lectures. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

7b. Ministerial Leadership.—This course deals with the personal element in the leadership of the minister and the practical problems that he must face. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

PROFESSOR ORMOND.

8. Content of Christian Doctrine.—This course consists of a study of the content of systematic theology and Christian evidences. Textbooks, collateral readings, lectures. Mon., Wed., Fri., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1923-24.]

9<sup>a</sup>. Missions.—A study is made of the theory and origin of Christian Missions and the Biblical basis of the missionary spirit of Christianity. This course is planned for missionary volunteers but is open to all students. Textbooks, lectures, references. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1923-24.]

9b. Missionary History.—This course is a survey of the history of Christian Missions, giving special attention to Methodist missions and missionary biography. A survey of the present status of missions at home and abroad is given. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR CANNON.

[Not offered in 1923-24.]

#### RELIGIOUS EDUCATION

FOR JUNIORS AND SENIORS, AND FOR OTHERS WITH THE CONSENT OF THE INSTRUCTOR

1°. Genetic Psychology.—A study will be made of child-life in terms of psychology. The various periods of development will be studied in detail. Outstanding characteristics of each period from the standpoint of physical condition, mental activity, play, social needs, moral and religious culture will receive due attention. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1923-24.]

1b. The Psychology of the Religious Life.—Especial attention will be given to the religion of the mature mind from the standpoint of psychology. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not offered in 1923-24.]

2a. History and Practice of Religious Education.—This course will give a brief survey of the evolution of the theory of religious education. A brief examination will be made of the great educational principles of the early nations of history and the teachings of some of the world's greatest educators. The methods of religious education among the Jews, the attitude of the early church to religious education, the educational aspects of the Reformation, and the beginnings of the modern Sunday school movement are some of the things that will receive due consideration. The family as an educational institution will be studied with attention given to the problems that are connected with the modern home-life and training of children. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

2b. Organization and Administration and Methods of Religious Education.—In this semester, the organization, administration and methods of religious education will be carefully studied with a view to working out a definite and practical program of activity for the church. The functions of the Sunday school and of its various departments and officers will be studied. Practical problems such as gradation, finances, teachers' meetings, curricula, discipline, etc., will be discussed. The general work of the church will also be noticed with a discussion of the plans, policies and programs of the local church. Epworth Leagues, organized classes, Boy Scout organizations, and other organizations that are useful in the work of religious education will receive careful attention. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

3. Principles and Methods of Religious Education.—This course is designed to introduce the student to the principles underlying moral and religious education. A study will be made of the development of the religious consciousness of both the race and the individual. Emphasis will be placed on the significance of the instinctive and the emotional life. The psychological aspects of the learning and teaching process will be noted. Principles and methods of instruction will be taught. Points of contact, technique of recitation, and types of teaching, will be

emphasized. Story-telling for educational and religious purposes will be stressed. Lectures, demonstrations, and practice are included in this course. *Mon., Wed., Fri., at 8:30. Credit, 6 semester-hours.* 

PROFESSOR SPENCE.

4<sup>n</sup>. Christian Ethics.—This course attempts a critical inquiry into the fundamental concepts and principles of conduct in the light of Christianity. It seeks to show the practical application of these concepts and principles in a doctrine of Christian virtues and duties. Lectures and textbook. Text used: Smythe's Christian Ethics. Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

4b. The Philosophy of Conduct.—This is a continuation of course 4a, but it attempts to approach the same problems from a standpoint of psychology. First it analyzes the content of moral consciousness, then seeks to find the laws that rule in the realm of virtue, and finally endeavors to discover the ultimate nature of the right. Lectures and textbook. Text used: Ladd's Philosophy of Conduct. Tues. Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR CRANFORD.

5. Comparative Religion.—This course undertakes a study of the origin and content of the great religions of the world. A careful comparison of these with Christianity is made with a view of finding what distinctive message Christ has for humanity. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

FOR GRADUATES AND FOR OTHERS WITH THE CONSENT OF THE INSTRUCTOR

6. Philosophy of Religion.—This course aims first to sketch the history of the philosophy of religion from Spinoza to the present time; then follows an investigation of the development of the religious consciousness among IndoGermanic and Semitic peoples. These historical surveys are followed by an analysis and a speculative estimate of the content of the religious consciousness. In this course Pfleiderer's *The Philosophy of Religion* is used as a textbook and guide. 3 hours a week. Credit, 6 semester-hours.

PROFESSOR CRANFORD.

Given as desired. Prerequisites for this course are psychology and philosophy 3.

7. Masterpieces of Ancient Religious Literature.—This course includes a study of the great inspirational literature of the ancient world. Wide reading will be required in the literatures of other races and religions, but the greater part of the courses will be a study of the Bible from the standpoint of comparative literature. Collateral readings, lectures, textbook. Mon., Wed., Fri., at 11 (first semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

7b. Masterpieces of Modern Religious Literature.—This course traces the development of religious thought in literature from the second to the twentieth century. Brief attention is given to early Christian literature and to the religious literature of the Middle Ages. Dante and Milton are studied as interpreters of the great religious movement which they represented. Special attention is given to the thought of the nineteenth century as embodied in the works of Carlyle, Tennyson, Browning, and the greater American poets. Mon., Wed., Fri., at 11 (second semester). Credit, 3 semester-hours.

PROFESSOR SPENCE.

[Not scheduled for 1923-24 but may be arranged if there is sufficient demand.]

Prerequisites for course 7<sup>b</sup> are either 7<sup>a</sup> or Bible 2<sup>b</sup> and at least twelve semester-hours of English literature.

8. The Church and Society.—The course begins with a study of the social institutions and ideals of the Bible. This is followed by an investigation of actual social condi-

tions of today and the part which the church should play in meeting the needs of society. Special attention is given to the rural church problem and to the church as a school for citizenship. The course will close with a survey of the present needs of the world and the formulation of an adequate world program for Christianity. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR SPENCE.

#### DEPARTMENT OF ROMANCE LANGUAGES

PROFESSORS WEBB AND COWPER AND ASSISTANT PROFESSOR LÓPEZ

French 1 and 2 and Spanish 1 and 2 are for the general student desiring to acquire a reading knowledge of French and Spanish. French 7 is an intermediate course for Sophomores who have completed French 2.

French 3 and 4 are alternate courses following French 2 or 7 and may be taken in either order. They are devoted to the reading of entire works of the authors selected to develop full understanding and appreciation of French literature. Texts are read and explained in class. French 6 and 8 are alternate courses in French literary history. Selections are read from a number of authors and are studied with a view to tracing the relations of individual authors to general literary movements. They follow French 7, 3, or 4 and may be taken in either order.

French 5 is a practical language course intended to give students specializing in French or preparing to teach French in school a more thorough mastery of pronunciation, grammar, and conversation than can be acquired in the general elementary or literary courses.

Owing to the large number of applicants for enrollment in the French and Spanish courses it is necessary to limit the number admitted. Students will be admitted into each section or class in the order of application until the maximum established is reached.

#### FRENCH

### FOR ALL STUDENTS

1a. Elementary French.—Pronunciation, grammar to include regular verb forms and common irregular verbs, translation of 25 pages. First section: Mon., Wed., Fri., at 12. Second section: Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER.

1b. Elementary French. — Completion of the irregular verb, simple composition, dictation and translation of simple French. First section: Mon., Wed., Fri., at 12. Second section: Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER.

2a. French Prose.—Grammar review, reading and translation of selected prose works of modern French authors. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 12. Fourth section: Tues., Thurs., Sat., at 12. Fifth section: Mon., Wed., Fri., at 2 (first semester). Credit, 3 semester-hours.

Professors Webb and Cowper and Assistant
Professor Lôpez.

2b. French Prose.—Dictation, composition, reading and translation of selected works of modern French authors. First section: Mon., Wed., Fri., at 11. Second section: Mon., Wed., Fri., at 9:30. Third section: Tues., Thurs., Sat., at 12. Fourth section: Tues., Thurs., Sat., at 12. Fifth section: Mon., Wed., Fri., at 2 (second semester). Credit, 3 semester-hours.

Professors Webb and Cowper and Assistant
Professor López.

#### FOR SOPHOMORES

7a. Intermediate French Prose and Poetry.—Selected works of modern French authors. Reports on outside reading. First section Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 12 (first semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER.

7b. Intermediate French Prose and Poetry.—Selected works of modern French authors. Reports on outside reading. First section Mon., Wed., Fri., at 8:30. Second section: Tues., Thurs., Sat., at 12 (second semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER.

#### FOR JUNIORS AND SENIORS

- 3<sup>a</sup>. Plays of Victor Hugo.—Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.
- 3b. Poems of Victor Hugo. Selections from Racine. Mon., Wed., Fri., at 12 (second semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

4°. Molière.—Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

[Not offered in 1923-24.]

4<sup>b</sup>. Molière. Nineteenth Century French Criticism.—Mon., Wed., Fri., at 12 (first semester). Credit, 3 semester-hours.

PROFESSOR WEBB.

[Not offered in 1923-24.]

6ª. The Eighteenth Century. L'Encyclopédie, Voltaire, Rousseau, Saint-Pierre, Chateaubriand, Madame de Stael. — Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semesterhours.

PROFESSORS WEBB AND COWPER.

[Not offered in 1923-24.]

6b. The French Romantic Movement.—Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSORS WEBB AND COWPER.

[Not offered in 1923-24.]

8\*. French Realism and Naturalism.—Tues., Thurs., Sat., at 8:30 (first semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

8b. French Contemporary Writers.—Tues., Thurs., Sat., at 8:30 (second semester). Credit, 3 semester-hours.

PROFESSOR COWPER.

5. The French Language.—French phonetics; grammar; composition; dictation; diction; conversation. Tues., Thurs., Sat., at 9:30. Credit, 6 semester-hours.

PROFESSOR WEBB.

#### SPANISH

#### FOR ALL STUDENTS

Ia. Elementary Spanish.—Practical, every-day vocabulary. Grammar will include principal parts of speech in their simple applications, outline of the formation and applied conjugation of regular verbs and the commonest irregular verbs. Reading to include 25 pages of simple prose. Dictation and conversation. Tues., Thurs., Sat., at 11 (first semester). Credit, 3 semester-hours.

Assistant Professor López.

1b. Elementary Spanish.—Continuation of course 1a, including radical changing and irregular verbs in all the tenses of the indicative and subjunctive. Reading of 75 pages of simple prose. Dictation, conversation and composition. Tues., Thurs., Sat., at 11 (second semester). Credit, 3 semester-hours.

Assistant Professor López.

2a. Modern Spanish.—Thorough review of grammar, emphasizing the uses of the subjunctive, common idiomatic phrases, and other peculiarities of syntax. Reading of 100 pages of representative texts of modern Spanish. Frequent drills in composition and conversation. Mon., Wed., Fri., at 8:30 (first semester). Credit, 3 semester-hours.

Assistant Professor López.

2b. Modern Spanish.—Continuation of course 2a. Reading of 200 pages of representative texts of modern Spanish. Intensive drill in conversation, dictation and composition. Mon., Wed., Fri., at 8:30 (second semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR LÓPEZ.

3a. Spanish Literature.—General survey of Spanish literature from earliest beginnings to the present day, with special emphasis on the fiction and drama of the Golden Age. Lectures, reports on assigned reading, and translation of representative classic texts. Mon., Wed., Fri., at 9:30 (first semester). Credit, 3 semester-hours.

ASSISTANT PROFESSOR LÓPEZ.

3b. Spanish-American Literature.—Survey of Spanish-American literature, with special emphasis on the practical aspects of Spanish-American life. Lectures, reports on assigned reading, translation of representative texts, conversation and advanced composition. Mon., Wed., Fri., at 9:30 (second semester). Credit, 3 semester-hours.

Assistant Professor López.

#### DEPARTMENT OF PHYSICAL TRAINING

GYMNASIUM DIRECTOR CARD, DIRECTOR OF PHYSICAL TRAINING
STEINER, ASSISTANT DIRECTOR OF PHYSICAL TRAINING
BURBAGE, AND MISS CHRISTENBURY

Three hours a week of physical exercise are required of all students each year through the junior year. This work counts two semester-hours a year credit in the requirements for graduation. It is under the immediate direction of the faculty committee on athletics and is given partly in the gymnasium by the director and partly outdoors in the forms of various athletic games and sports. The requirements are elastic and make due allowance for the preference of students and for the varying conditions of the seasons.

A careful physical examination of all students is made and recorded, and special training to correct physical deficiencies and weakness is provided.

Owing to the increased demand for and the importance of physical exercise in the public schools the department of-

fers the following course in physical education which is designed to prepare students for responsible positions as directors of physical training, as teachers of physical training in public and high schools, as coaches for athletic teams, and as organizers of competitive games for the free play periods. Students who complete the course to the satisfaction of the department will receive a certificate.

All applicants for this course are required to take an examination given by the College Physician and the head of the department to determine their capacity and adaptability for the practical work of physical training.

Students who elect these courses are advised to take Biology

7 and Psychology 1 also.

#### FOR JUNIORS

1. Marching Tactics.—The object of this course is to teach the student the different tactics and movements of the individual, rank, and body ranks and to give training in discipline and in giving commands. 1 hour a week. Credit, 1/3 semester-hour.

MR. STEINER.

3. Elementary Calisthenics.—This course deals with the various exercises for grades one to eight, their nomenclature and technique. The exercises dealt with in this course are for children at the age when wrong habits and play have the greatest effect on the growth of the body. Postural exercises, prevention of curvatures of the spine, and over-exertion are also considered. 2 hours a week. Credit, 1/3 semester-hour.

Mr. Steiner.

5. Elementary Apparatus.—This course is designed to prepare students to teach progressive exercises including all those used in the grade schools. Students are required to perform all the exercises in the course and to stand a written examination on the nomenclature of the exercises. 1 hour a week. Credit, ½ semester-hour.

Mr. CARD.

8. Coaching.—This course consists of lectures on the funda-

mentals of football, basketball, track, and baseball. Students are required to observe the practice of the college teams and should participate in all forms of athletics, going out as candidates for the college teams. A few lectures are given on the care of cuts, wounds, burns, infections, and sprains. 1 hour a week. Credit, 1 semester-hour.

Mr. Burbage.

#### FOR SENIORS

2. Graded Games.—This course is designed to acquaint the student with the various types of play appropriate for different age groups. It treats of how to organize for games and the use of free play periods in organized play. 1 hour a week. Credit, 1/3 semester-hour.

Mr. STEINER.

4. Advanced Calisthenics.—This course treats of exercises suitable for groups of high school age and for business men, setting-up exercises and exhibition drills, nomenclature and technique, alignments and progression. Reviews are held at the end of each month, and the students are required to teach the material covered. 2 hours a week. Credit, 2/4 semester-hour.

MR. STEINER.

6. Advanced Apparatus.—This course covers the exercises for high schools with rythmic exercises and stunts for exhibitions. Students are required to perform all the high school exercises and are trained in assisting others who are trying stunts and in the positions to take in order to break falls and prevent accidents. Apparatus used are: Long and Side Horse, Horizontal Bar, Buck, Horizontal and Vertical Ladders, Stahl Bars, Tumbling. 1 hour a week. Credit, 3/8 semester-hour.

Messrs. Card, Steiner, and Burbage.

7. Practice Teaching.—This course is designed for students in the advanced calisthenics class. Each student is required to teach at least once a week, and those not teaching are required to observe and criticize those who teach. 1 hour a week. Credit, 1/3 semester-hour.

MR. CARD.

## GENERAL REGULATIONS

The college year is divided into two semesters. The first semester begins September 19; the second, February 1. Commencement is held on Tuesday and Wednesday after the first Sunday in June.

#### TIME OF ENTRANCE

Patrons of the College and students who intend to enter the freshman class are reminded that the entrance examinations are held at the opening of the first semester in September and that this is the proper time to enter. If an applicant for admission cannot come early in the year, he should wait, except in very unusual cases, until the opening of the next semester. It is important that all students be present on the first day of the session.

# MATRICULATION, REGISTRATION, AND ENROLLMENT

All students must appear before the Committee on Admission and obtain cards for admission or examination. Cards of admission must be presented at the treasurer's office at the time of matriculation. All students, both old and new, are required to matriculate at the beginning of each semester and to obtain from the treasurer a certificate of matriculation which serves also as an enrollment card. No student is admitted to any class without a matriculation card.

#### RELIGIOUS EXERCISES

Chapel exercises are conducted every week-day except Saturday throughout the college year at ten-thirty

A. M., and all students are required to attend these services. The Saturday chapel period is devoted to conferences with all students by classes under the leadership of the faculty advisers of the several classes. It is expected that every student will attend public services on Sunday in one of the city churches which he or his parents may select.

## NUMBER OF HOURS OF RECITATION WORK

No student is allowed to take less than fifteen hours of recitation work a week without special permission of the Faculty.

#### COURSE-CARDS

Members of the freshman, sophomore, and junior classes are required to submit to the Committee on Course of Instruction at a time appointed by the Committee not later than May 1 cards showing their selection of courses for the following year; these cards must be approved by the committee. After having been approved, the cards must be filed with the Dean of the College for permanent record. Elective courses beyond the number required for a degree may be marked "extra." No course may be dropped without the permission of the Faculty.

#### **CLASS-STANDING**

A student may not rank as a Senior if he has work back of the junior year or more than one study in the junior class; and a student may not rank as a Junior if he has work back of the sophomore year of more than one study in the sophomore class.

No student who has any work on which he has previously failed is allowed to enter the senior class as a candidate for graduation.

#### **EXAMINATIONS**

Two written examinations are held during the year, one in January and the other in May. These examinations are three hours in length, and the record made in them, combined with that made in class-recitations, constitutes the mark of the students.

Non-resident work is not accepted, and examinations on such work are not given. This rule, however, does not apply to those students whose absence from classes is unavoidable and of short duration.

# REGULATIONS REGARDING MARKS AND CONDITIONS

The following regulations have been adopted by the Faculty:

- 1. Marks shall be reported so as to indicate one of four things:
- (a) Passed Without Condition.—A mark of 70 or over shall indicate that a student has passed a course without condition. This group of students shall be graded according to the following system: Those who are adjudged excellent (95 and above), superior (90 to 94 inclusive), medium (80 to 89 inclusive), inferior (70 to 79 inclusive). In the long run, or in normal years, the distribution of grades within these divisions should not vary greatly from the following percentages: excellent 5 per cent, superior 20 per cent, medium 42 per cent, inferior 20 per cent, below 70, 13 per cent. There should be very few grades of more than 95.
- (b) Conditioned.—A mark of at least 65 and less than 70 shall indicate that a student is conditioned.
- (c) *Incomplete*.—A mark of "Incomplete" may be reported by the instructor if for any reason he is unable to report the final grade at the regular time.
- (d) Failed.—A mark of less than 65 shall indicate that the student has failed entirely in the course and that in order to

receive credit for it he shall be obliged to take it again in class.

- (e) Absent From Final Examination.—The mark "a" shall indicate that the student was absent from a final examination.
- 2. A student absent from examination and marked "a," if his absence has been excused by the Dean of the College, may receive an examination on the payment of a fee of five dollars to the Treasurer of the College, unless the Dean recommends that the fee be remitted. The Committee on Schedule shall arrange for the examination in cases where absences are incurred and excused, and the grade reported in these cases shall be that earned by the student.
- 3. Students who are conditioned with a mark of at least 65 and less than 70 may remove the condition by complying with any requirements that satisfy the department concerned by March 15 following, if the condition was incurred in the first semester, or by Monday of the week in which college opens, if the condition was incurred in the second semester. All students with conditions or with the mark "incomplete" who have not satisfied the requirements of the departments concerned and obtained a passing grade by these dates are regarded as having failed on the course concerned and must repeat it in class in order to receive credit for it. When a condition is removed the instructor shall report a grade of 70; in the case of a student marked "incomplete," the instructor reports whatever grade the student earns.
- 4. Not more than three courses on each of which an average grade of 70 for the year has been made are allowed to count as credit towards the bachelor of arts degree unless the student has made an average grade of 80 or more on all his work. A student thus deficient will not be allowed to carry in his fourth year more than a normal amount of work.

A student is not allowed to become a candidate for the bachelor's degree on three years of work unless he has made an average grade of 85 during the first two years.

5. For candidates for the degree of master of arts the passing grade is 80.

Excuses for absences from examination are handled the same way as excuses for absences from classes.

## EXCLUSION FROM COLLEGE FOR FAILURES

A student is not permitted to remain in College in the second semester unless he passes as much as six semester hours of work in the first semester; he is not permitted to re-enter college in September if he did not pass at least eighteen semester-hours of work in the previous year.

### DEFICIENCIES IN COMPOSITION

The following regulations have been adopted by the Faculty:

- 1. Any Freshman who is found by the Department of English to be unable to handle satisfactorily the work of composition in English C1 is required to take special work until he is able to do satisfactorily the regular work of English C1.
- 2. No student who has failed in English C1 or C2 is permitted to become a special student without continuing his work in composition until he has made up his deficiency in this work.
- 3. Whenever the work of a student in any subject is satisfactory to an instructor except for gross errors in English, the instructor concerned may hand in a provisional grade only, said grade not to count until the student shall have improved his work in composition to the satisfaction of the English Department; a list of such provisional grades, along with evidence of deficiencies, shall be furnished the English Department each term by the officer in charge of the grades, and a report shall be made by this department when the deficiencies shall have been removed.
- 4. All instructors are requested to warn their students each semester concerning these regulations.

#### CANDIDATES FOR ACADEMIC DEGREES

1. A tentative list of all candidates for the bachelor's degree who have no uncleared conditions charged against them and

a tentative provisional list of all candidates for the degree with unsatisfied conditions named shall be prepared under the supervision of the Dean of the College as early in the college year as possible, be read by him to the Faculty at its first regular meeting in October, be furnished in copy to each department of instruction for information and reference, and also posted in copy on the official bulletin board of the College for the information of the students concerned.

- 2. Second such tentative lists shall be likewise prepared, read, and distributed by April 15.
- 3. A final list of all candidates for the degree shall be read by the Dean to the Faculty at its first regular meeting in May and be adopted by the Faculty as the final list, and after the adoption of this list no name may be added to it.
- 4. Similar lists of all candidates for the master's degree, with courses counting for credit named, shall be prepared, read to the Faculty, and furnished to all departments concerned by the chairman of the Committee on Graduate Instruction on the dates named above.
- 5. Students who complete during a Summer School the requirements for a degree shall be classified for graduation as of the year following the Summer School in which the work was completed, and their names shall so appear in the catalogue of the College and on the commencement program.

#### ABSENCES FROM CLASSES

Regular and punctual attendance on class-work is required of all students. Absences must be explained to the Dean of the College. Any student absenting himself without acceptable excuse from his class-work may be disciplined by the Dean at his discretion.

Daily reports of all absences of students from classes are made by each instructor and filed in the office of the Dean. A permanent record is kept of the attendance of each student and becomes a part of his general college record.

All absences, whether excused or unexcused, shall be made up to the satisfaction of the department concerned. In case a student has been absent from fifteen per cent of the exercises scheduled to be held in a course, whether the absences are excused or not, he shall be debarred automatically from the final examination in that subject. Eight absences are a sufficient number to debar a student from examination in a course meeting three hours a week, ten absences in a course meeting four hours. A student incurring three unexcused absences in a three-hour course or four in a four-hour course shall be debarred from final examination in the same manner. As soon as a student has incurred the number of absences mentioned he shall be immediately removed from the course unless the instructor advises to the contrary. In any case he cannot secure permission to stand the final examination except by petition to the Faculty on recommendation of the instructor. A student thus debarred from examination must repeat the course in class in order to obtain credit for it.

Each absence incurred just before or after the Christmas or Easter holidays shall be counted as two absences, excused or unexcused as the case may be.

# SCHOLARSHIP REGULATIONS FOR ATHLETIC AND OTHER ORGANIZATIONS

The following regulations have been adopted by the Faculty:

- 1. Any student who receives less than a passing grade on more than six hours of his required work of the preceding term shall be ineligible to represent the College in any athletic contest, concert, or other public event.
- 2. Students who are candidates for participation in such contest or representation or who are members of organiza-

tions engaging in them are required also to be doing satisfactorily the work of the current term. In order to enforce this requirement the following regulations have been adopted:

- (a) No team or organization shall represent the College in a public event until a list of its members has been submitted to the Faculty for approval.
- (b) It shall be the duty of the student manager of such team or organization to furnish to the secretary of the Faculty for the use of the Faculty at least four weeks before the first public appearance of the team or organization is scheduled to take place, a written list of all candidates for places on such team or organization.
- (c) The names of the candidates for places on any team or organization shall be read to the Faculty at its first regular meeting after the list has been furnished to the secretary, and they shall be recorded in the minutes of the Faculty for that meeting.
- (d) If at the time this list is presented to the Faculty or at the next regular meeting of the Faculty thereafter any member of the Faculty shall report that a student who is a candidate for a place on a team or organization is failing in his work, it shall be the duty of the secretary to give the student written notice of this report, specifying the course or courses in which the student is reported as failing; if a student is reported by two or more instructors as failing, he shall be notified that he will not be eligible to represent the College on any team or organization as long as more than one instructor reports him as failing in his college work.
- (e) In case a student manager shall not furnish the secretary of the Faculty with the list of candidates required at the time specified in section (b), the Faculty shall follow the procedure prescribed in sections (c) and (d) when such a list is furnished, and the secretary shall notify any student who is reported by two or more instructors as failing in his work that he will not be eligible to represent the College on any team or organization as long as more than one instructor reports him as failing.
- (f) If at any time after this preliminary report is made a student who was then eligible to represent the College on a

team or organization shall be reported by two or more instructors at the same meeting of the Faculty as failing in his work, the secretary shall notify him, specifying in the notice the course in which he is reported as failing, that if he has not removed his deficiency at the end of two weeks, he will be debarred from the team or organization and will not again be eligible to represent the College on a team or organization until he has improved his work so that no more than one instructor reports him as failing.

#### ABSENCES FROM THE CITY

No student is allowed to leave the city without the permission of the Dean.

### REGULATIONS REGARDING PUBLIC LECTURES

All public entertainments, lectures, or addresses given under the auspices of the College or of any organization in any way connected with the College are under the supervision of the Faculty Committee on Public Lectures. All dates and programs must be approved by this committee, except in cases where such public entertainments have been placed under the supervision of a special committee of the Faculty.

#### REPORTS

Reports of the attendance records in classes and of the proficiency in studies of all students are sent to parents or guardians after the examinations at the end of each semester.

#### MEDICAL CARE

Every student suffering from illness sufficiently serious to prevent his attending classes is expected to notify the College office promptly to summon the College Physician, Dr. Joseph A. Speed (708 First National Bank Building. Office hours 11 a.m. to 1 p. m., 2:30 to 4 p. m. Telephones 483-L and 483-M).

When calling to see students at their rooms, the College Physician is supposed to make one call at the expense of the College for diagnosis and prescription. In case continued medical attention is needed by the student, he makes his own arrangements either with Dr. Speed or some other physician. Students may also consult Dr. Speed at his office without charge for minor troubles. The College Physician makes a complete medical examination of all students at the beginning of the college year and advises special treatment when necessary.

By special arrangement with the Watts Hospital, students of the College, through the payment of a nominal hospital fee, are guaranteed room, board, and nursing at the hospital for a limited time without further expense to them. This arrangement takes care of almost all student patients of the hospital; protracted illness of students at the hospital is not provided for in this way. The fee is collected as a part of the first matriculation fee of the college year. The student selects and pays the physician.

Watts Hospital, which serves the College as an infirmary, is located on an elevation overlooking the city of Durham and is about a ten-minute walk from the campus. It was built and endowed by the late Mr. George W. Watts, a well-known citizen of Durham; the valuation of the hospital property and its endowment amounts to more than a million dollars. The institution is well-equipped and is provided with a staff of experienced nurses. The liberal policy of the hospital trustees thus enables Trinity College to offer the very best facilities for the proper care of the sick among the students.

A committee representing the Faculty has especial charge of the visitation of the sick.

# MATERIAL EQUIPMENT

#### LIBRARY

The Library contains 63,240 bound volumes, 16,395 accessioned pamphlets, and about 20,000 pamphlets that have not been accessioned. In 1903 reclassifying and recataloguing the books by the best known system of library economy was begun. This work has gone on steadily until all the books that have been accessioned have been catalogued with the exception of the Webb collection and about 8,000 other volumes catalogued by authors only. The reading-room is well supplied with newspapers and popular and departmental periodicals.

It is the aim of the management to make the Library a place in which students can find the best reference books to help them in their class-work and also a place in which those who wish to make special researches may find an opportunity to do so. It is with these ends in view that purchases of books have been made. The Library contains a good working reference list in each department of the college curriculum. It is especially strong in American history, English literature, Biblical literature, and economics.

The classes in History 1, History 6, History 76, History 9, History 13 a, History 13 b, and History 14 have given the Library \$680 with which 330 books were bought for the Department of History. This is a notable gift from these classes. The Library would not have had the use of these needed books but for this generous gift.

The following books and pamphlets, received by the Library from January 1 to December 31, 1922, have not been accessioned, and for this reason they are not included in the number of books and pamphlets stated above as being in the Library at the close of the year 1922:

Mr. A. C. Mauney, of Salisbury, North Carolina, who in 1921 gave Trinity 100 handsomely bound books on mining and engineering, has this year given fory-one volumes of the "Transactions of the American Institute of Mining Engineers" covering the years 1898 to 1921. These volumes are bound in three-fourths morocco and are in perfect condition.

Princeton University has presented to Trinity College thirty-six bound volumes of *The Commercial and Financial Chronicle* for the years 1889 and 1901 to 1912 inclusive, which do not duplicate any of the volumes already in the Library.

Ninety-five volumes of the Library of the late Rev. James T. Lyon were presented to Trinity College by his wife, Mrs. James T. Lyon, of Rockingham, North Carolina. These books are largely on Biblical literature and theology, but there are among them some rare volumes on history and the history of Methodism.

Mr. Millard Mial, of Raleigh, North Carolina, has given Trinity a collection of more than a hundred books, papers, and magazines. The Raleigh Grange records and the old farm journals are the most interesting of these.

From January 1, 1922, to December 31, 1922, 14,102 cards were made and filed in the catalogue and 3,726 continuations and additional copies of books were entered on the catalogue cards. The total number of

volumes catalogued, including continuations, was 6,121. The total circulation during the same period was 32,089.

The following is a list of accessions to the Library entered from January 1 to December 31, 1922:

Adams, Randolph G., 66; Aldridge, F. S., 41; American Association for International Conciliation, 5; American Bar Association, 2; American Book Co., 2; Association of American Universities, 1; Association of Life Insurance Presidents, 3; Atkinson, Mrs. Wilmer, 1; Atterbury, W. W., 1; Avera Bible Fund, 60; Bahai Library, 7; Bates, F. J., 2; Baylor University, 3; Bloomquist, H. L., 3; Boyd, W. K., 97; Breedlove, J. P., 1; Brooks, E. C., 2; Brown, F. C., 5; Brown, Margery, 1; Brown, W. H., 1; California University, 4; Cannon, James, III., 29; Carnegie Endowment for International Peace, 30; Carnegie Foundation for the Advancement of Teaching, 3; Carnegie Institution of Washington, 18; Carver, O. T., 19; Cheek, Victorine, 1; Chesson, Eugene, 1; Chicago University, 1; Church of the Latter Day Saints, 1; Class in Economics 1, 1921-22, 4; Class in Economics A, 1921-22, 18; Class in History 1, 1921-22, 19; Class in History 1, Sec. 2, 1921-22, 8; Class in History 13, 1921-22, 22; Class in History 13b, 1921-22, 11; Class in History 14, 1921-22, 9; Class in History 1, Secs. 1 and 5, 1922-23, 44; Class in History 1, Secs. 2 and 4, 1922-23, 14; Class in History 6, 1922-23, 11; Class in History T 6, 1922-23, 13; Class in History 9, 1922-23, 141; Class in History 13<sup>a</sup>, 1922-23, 38; Cornell University, 2; Cotton, W. J. H., 1; Cuban Government, 2; Cunningham, Bert, 19; Doubleday, Page & Co., 2; Durham, R. L., 1; Durham High School, Class 1922, 1; Elisha Mitchell Scientific Society, 1; Farrabow, S. S., 7; Few, W. P., 2; Flowers, Arthur Ellis, Fund, 29; Flowers, Mrs. G. W., 7; Foreign Policy Association, 1; Frank, Margaret, 1; General Education Board, 1; Ga. Geological Survey, 1; Guthrie, W. B., 48; Hadley, William, 1; Hamlin, M. L., 3; Harvard University, 1; Hicks, Virginia, 1; Hill Directory Co., 1; Holt E. A., 1; Holton, Holland, 777; Howell, Thelma, 7; Ivy, L. L., 1; Japan Society, 4; Joyner, L. H., 2; Kansas University, 1; Kennedy, Miss Fronde, 3; Knights of Columbus, 1; Lake Forest College, Ill.,

2; Lander, W. H., 7; Lane, S. L., 3; Laprade, W. T., 41; Law Fund, 11; Lee, W. S. Fund, 2; Library Fund, 920; Macbeth-Evans Glass Co., 2; Malone, Eva E., 4; Mass. Labor Dept., 1; Massey, Delia, 1; Meredith, Flora, 1; Merritt, Ethel, 1; Methodist Episcopal Church, South, 1; Milburn, Mr. & Mrs. Y. T., 32; Miller, G. L., Co., 1; Minn. University, 2; National City Co., 2; N. Y. Bankers Trust Co., 1; N. Y. Industrial Commission, 1; N. Y. Labor Dept., 3; N. Y. State Insurance Dept., 5; N. Y. Stock Exchange, 2; N. Y. University, 1; Newsom, D. W., 2; North, H. M., 11; N. C. Corporation Commission, 3; N. C. Dept. of Public Instruction, 1; N. C. Health Board, 3; N. C. Historical Commission, 3; N. C. Labor & Printing Dept., 2; N. C. Library Commission, 8; N. C. State Dept., 23; N. C. University, 7; Ormond, A. L., 4; Parker, A. J., 1; Perry, Seaborn, 6; Pearson, W. L., 1; Pescud Book Store, 1; Ransmeier, J. C., 1; Rice, J. A., 1; Rock Island Railway, 1; Rockefeller Fund, 2; Rosenberger, J. L., 1; Saunders, Etta, 1; Shaver, I. L., 1; Sherrill, J. B., 3; Sherron, Ruby, 1; Shipp, Miss Susie, 15; Simpson, Eleanor, 2; Sorrell, Annie May, 1; South Atlantic Quarterly, 6; Southern California University, 1; Stamey, E. L., 1; Standard Oil Co., 1; Standfield, B. E., 1; Stillson, R. L., 1; Stone, Alta, 1; Strauss, Jeanette, 1; Student Volunteer Movement, 1; Swift & Co., 1; Thrift, C. T., 1; Tomura, Yozo, 1; Trinity Alumni Register, 1; Trinity Archive, 1; Trinity Chronicle, 1; Trinity College Biology Club, 1; Trinity College, Chanticleer, 1; Trinity College Classical Club, 3; Trinity College Historical Society, 67; Trinity College Law School, 3; Trinity College Office, 5; Trinity College, Y. M. C. A., 5; U. D. C., Julian S. Carr Chapter, 1; U. S. Government, 760; Vanlandingham, Mrs. John, 1; Va. State Library, 2; Va. University, 2; Walker, Elizabeth, 1; Watts, Mrs. George and Mrs. John Sprunt Hill, 1; Welch, E. R., 1; Western Reserve Historical Society, 1; White, N. I., 24; Wilson, L. R., 1; Wilson, R. N., 4; Wis. Historical Society, 3; Wynne, J. P., 1; Yale University, 4. Total number of bound volumes, 3,080. Total number of pamphlets, 570.

#### HISTORICAL MUSEUM

Early in 1895 the Trinity College Historical Society founded an historical museum. It proceeded to gather

rare objects of historical interest and has succeeded in securing a large collection of valuable relics. A suitable room is provided for them in the library building. The collection consists of war-relics, objects illustrating manners and customs, documents and autobiographies, files of newspapers, and various Indian remains. The collection of Confederate money is especially good. There are also in the possession of the society many manuscripts, newspapers, pamphlets, and books relating to the history of North Carolina. Persons who will give or lend relics will confer a favor by addressing Professor W. K. Boyd.

#### THE MUSEUM OF NATURAL HISTORY

The Museum of Natural History is located on the second floor of the Crowell Science Building. The intention is to make the museum a factor in the educational work of the College, not only by supplying various courses with illustrative material, but also by putting before the public in the most instructive way the various products of nature. The purpose of the museum is to exhibit, as far as possible, type-specimens of the more important rocks, minerals, ores, plants, and animals to be found the world over, and especially those represented in North Carolina. The specimens. properly labeled, are grouped and arranged in such a way as will make the collection most instructive. The collection now consists of between 1,500 and 2,000 specimens, many of which are valuable. Thus a real advance toward the ideal of a museum outlined above has been made. Friends of the College are invited to cooperate with the curator by collecting such specimens as are available. Inquires concerning methods of collecting and preserving specimens will gladly be answered by Professor Bert Cunningham, Curator of the Museum of Natural History. Visitors are admitted to the museum at all reasonable hours.

#### BIOLOGICAL LABORATORY

The Department of Biology, with the Museum of Natural History, occupies the second floor of the Crowell Science Building. The lecture-room is equipped with a projection lantern, numerous charts, diagrams, and materials for demonstrations. The laboratory is fitted with furniture and apparatus adapted to the work undertaken by the Department. The equipment includes compound microscopes, dissecting microscopes, microtomes, paraffine bath, incubator, sterlizer, centrifuges, autoclav, photomicrographic outfit, chemicals, and reagents. Living animals and plants are kept in the laboratory throughout the year in aquaria, vivaria, and a forcing-case adapted to the purpose.

#### PHYSICAL LABORATORY

The Physical Laboratory occupies seven rooms on the first floor of the Crowell Science Building. The various laboratories are equipped with modern apparatus, adapted to the courses undertaken. In this laboratory is a large lecture-room provided with a stereopticon equipment. The optical and electrical laboratories afford facilities for research work.

Among the notable features of this equipment are a complete line of spectrometers, both grating and prism; ample facilities for photographic spectroscopy; photometer rooms, equipped with Lummer-Brodhun, Bunsen, and Joly photometers; an exceptionally good col-

lection of electrical measuring instruments; and a shop furnished with a Garvin lathe and other tools for the construction and repairing of instruments.

The material for classroom demonstration has been carefully selected and is being constantly increased.

#### ELECTRICAL ENGINEERING LABORATORY

The Electrical Engineering Laboratory occupies part of the annex to the Crowell Science Building.

The equipment of the laboratory includes one  $17\frac{1}{2}$ -kilowatt, 125-volt, direct-current generator, four small direct-current dynamos, which may be used either as motors or generators, one  $2\frac{1}{2}$ -kilowatt, three-phase alternator, one small three-phase inductor motor, one 2-horse-power, single-phase induction-motor, two 2-kilowatt transformers with Scott connections, a number of animeters, volt-meters, watt-meters, and tachometers, of various types and ranges, a Kelvin balance for calibrating instruments, an electrodynamometer, a frequency meter, and a number of rheostats, lampbanks, and switchboards for use with the above apparatus.

The laboratory is supplied with both direct and alternating current generated by the college power-plant. It is supplied also with three-phase alternating current from the Southern Power Company and direct current obtained from a motor-generator set.

#### CHEMICAL LABORATORY

The work of the Department of Chemistry is conducted on the third floor of the Crowell Science Building. Here are provided a lecture-room, one laboratory each for general chemistry, analytical chemistry, and

physical chemistry, a balance-room, and a store-room. The department is supplied with the chemicals and apparatus needed in the practical work of the courses.

#### **GYMNASIUM**

For the physical training and development of students a gymnasium equipped with suitable apparatus and conveniences and containing a swimming pool thirty-two by seventy-five feet is provided. This gymnasium is in charge of a director, who prescribes such exercises as are best suited for the physical development of each student. All students are required to take a prescribed amount of supervised physical exercise; in addition to the set time for this work hours for voluntary exercise in the gymnasium may be arranged by consulting the director.

#### ATHLETIC FIELDS

A large tract of ground on the campus has been set apart as an athletic field. It was named in honor of Mr. P. H. Hanes, Jr., of Winston, N. C., who, while a student, did much to advance the athletic interests of the College.

In addition to the old field, a new athletic field has been graded on the western part of the campus and enclosed by a brick wall. This large field, conveniently situated, is equipped with grandstand and bleachers and contains a cinder running-track, space for a football gridiron, baseball diamond, and for field sports. This field was first used in 1916.

#### TENNIS COURTS

The many tennis courts maintained on parts of the athletics grounds afford ample provision for students who desire to participate in this form of exercise.

## COLLEGE ORGANIZATIONS

#### ALUMNI ASSOCIATION

The Alumni Association of Trinity college is composed of graduates and former students of the College. The association gives its annual dinner on Tuesday of Commencement week at which an address is made by an alumnus of the College. The annual meeting of the association is held in Craven Memorial Hall on the evening of the same day. The program of exercises is under the direction of the executive committee of the association and is intended to be of interest both to the alumni and the general public. Prominence in the program of the evening is given to classes holding reunions. After the public exercises a business meeting is held at which questions of interest to the alumni and the College are discussed and the business of the association transacted. In 1922 the principal address was delivered by Captain Sidney S. Alderman of Greensboro, of the class of 1913. According to the charter of the College, the alumni are entitled to twelve representatives on the Board of Trustees. At the annual meeting of the association all vacancies in the alumni representation on the Board are filled, and four representatives to serve on the athletic council of the College are elected. The officers of the association are: president, Angier B. Duke, '05, New York City; vicepresident, S. Wade Marr, '13, Raleigh, N. C.; secretary and treasurer, William H. Muse, '12, Concord, N. C.; chairman of the executive committee, Hersey Everett Spence, '07, Durham, N. C.

The association publishes a quarterly, *The Trinity Alumni Register*, in the interest of all former students of the College.

A number of county Trinity College Alumni Associations have been formed, and the number is being increased each year. A copy of the constitution and by-laws proposed for county alumni associations will be furnished on application to the Alumni Secretary.

To give definite direction and supervision in the campaign for the erection of the Alumni Memorial Gymnasium, and for other purposes, an Alumni Council was provided for at the June, 1919, meeting of the Alumni Association. At the 1921 meeting of the Association a plan for the enlargement of the Council was adopted providing for the election of nine members by the Association and eight class representatives for 1921-1922. This Council is now composed of: Representatives at large: Sidney S. Alderman, '13, Greensboro, N. C.; Eugene Clyde Brooks, '94, Raleigh, N. C.; James M. Daniel, '08, Wilmington, N. C.; Robert L. Durham, '91, Buena Vista, Va.; Donald E. Elias, '08, Asheville, N. C.; William A. Finch, '94, Wilson, N. C.; Joseph Henry Separk, '96, Gastonia, N. C.; Willis Smith, '10, Raleigh, N. C.; W. Foster Starnes, '14, Monroe, N. C.: Class representatives: James Ardrev Bell, '86, Charlotte, N. C.; Charles A. Wood, '87, Winston-Salem, N.C.; William Ivey Cranford, '91, Durham, N. C.; Marion T. Plyler, '92, Durham, N. C.; Fred Soule Aldridge, '96, Durham, N. C.; William K. Boyd, '97, Durham, N. C.; William Arnold Lambeth, '01, High Point, N. C.; Fred C. Odell. '02, Greensboro, N. C.; Samuel Bobbitt Underwood, '06, Raleigh, N. C.; Clarence E. Philips, '07, Durham, N. C.; Thurman Gomez Vickers, '11, Henderson, N. C.; Alfred S. Brower, '12, Raleigh, N. C.; Bartlett Braxton Jones, '16, Kinston, N.C.; and Joe H. Ruff, '17, Durham, N. C.; Representatives *ex-officio*: Bascom W. Barnard, '15, Durham, N. C., and Hersey E. Spence, '07, Durham, N. C.

In 1920 the Alumni Council employed Bascom Weaver Barnard, '15, as Alumni Secretary, to devote all of his time under the direction of the Council to the campaign for the gymnasium and to other projects for bringing the alumni into a more direct relationship with the College.

#### COUNCIL ON INSTRUCTION

The Faculty has created a Council on Instruction composed of the heads of the several departments or a member designated by the head of the department, not more than one member from each department. The President of the College is *ex-officio* chairman of the Council, the Dean presiding in his absence. The function of the Council is to consider and make recommendations concerning the curriculum and concerning the educational policies of the College. Together with the Dean, it has jurisdiction over the assignment of students to courses and their release from courses; subject to review by the Faculty, it has jurisdiction over the correlation of the courses offered, the introduction of new courses, and the general character of the courses required in all groups.

#### ADMINISTRATION OF DISCIPLINE

General oversight of the conduct of students and the administering of discipline are vested in the Dean of the College. The duty of immediate supervision, guidance, and control of the women students is entrusted to the Dean of Women. However, through the expressed willingness of the students to assume themselves the responsibility of maintaining high standards of morals and honor at all times at the College, the student body has properly become in a great degree self-governing in this respect. Two councils, one of the men and the other of the women, each composed of carefully chosen and duly elected representatives of the student body, exercise the authority granted the students to investigate all cases of misconduct, as well as all other cases not in keeping with proper student standards and traditions, and to make recommendations of penalties based on their findings. Naturally, occasions seldom occur where such recommendations cannot be accepted and enforced.

The student councils have been of great help to the administrative authorities of the College. They do not merely exercise police authority for restraining and punishing evil-doers, but exert also decidedly a guiding and stimulating influence for the promotion of high ideals of conduct and student relationships. Under the leadership of the councils the "honor system" has been established at the College and is rapidly winning its way as entirely in keeping with the high sense of honor and high-mindedness that have always been characteristic of this college.

#### LITERARY SOCIETIES

The Columbian Literary Society was organized in 1846, and the Hesperian Society in 1851. Their record is one of diligence, honor, and creditable achievement in public speaking, the practice of which is encouraged

by the awarding of medals for excellence in that art. The societies have an annual intersociety debate. As a means of self-discipline and as a bond of fellowship, these societies serve a valuable purpose in the education of young men. No student is obliged to become a member of either, though the advantages offered are well worth the expense incident to membership in them. In the East Wing of the Washington Duke Building suitable halls are provided for the societies. These halls—one in each end of the building—are modeled after the chambers of Congress in the national capitol. There are galleries and committee-rooms in each hall. The first floor is provided with individual desks.

The young women students of the College organized the Athena Literary Society in 1912. The society was instrumental in forming the Alumnae Association. In the various forms of literary activity its record has been one of diligent work and creditable achievement. Its steadily growing membership led in 1921 to a division of its members into two groups, one retaining the name Athena, the other taking the name Brooks in honor of Eugene C. Brooks, State Superintendent of Public Instruction, an alumnus of the College and its Professor of Education at the time of his appointment to his present office.

#### YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association of Trinity College was organized in 1887 as the successor of an unaffiliated association of Christian young men. This association is a member of the State association and sends representatives to its conventions. Delegates are

sent each year to the summer conferences, inter-state conventions, and the State Bible and missionary institutes. In the East Wing of the Washington Duke Building rooms are provided for the use of the association. The association holds meetings every Wednesday evening in a hall which has been set apart and furnished for its use. It holds also every year a series of special religious services. The services for 1922-23 were conducted by the Reverend George Stoves of Nashville, Tenn. Bible and missionary study classes and Sunday School teacher-training courses are conducted under the auspices of the association by Professors Spence and Cannon of the Department of Biblical Literature. During the year the association provides for a number of addresses to be delivered by members of the Faculty, pastors of the different churches in the city of Durham and elsewhere, and prominent representatives of different business activities.

The association endeavors to give every assistance to new students during the opening days of college, to be of service at all times to both new and old students, and to organize and conserve the spiritual interests of the student-body. The association publishes annually a handbook containing helpful information for students entering college. A reception to new students is given each year at the opening of college in September.

The officers of the association are: president, Blake B. Harrison; vice-president, Janadus D. Stott; secretary, Carl H. King; treasurer, Merrimon T. Hipps; advisory committee, President Few and Professors Cranford, Spence, Cannon, Wannamaker, and Flowers.

#### YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Young Women's Christian Association of Trinity College was organized in 1917. The object of this association of young women is similar to that of the Young Men's Christian Association. Meetings are held every Wednesday at the Southgate Memorial Building. Classes are conducted in Bible study, missions, and Sunday School teacher-training jointly with the Y. M. C. A.

The officers of the association are: president, Florence Harris; vice-president, Laura Winston; secretary, Alice Thomas; treasurer, Dixon Barrett.

#### STUDENT VOLUNTEER BAND

An active branch of the Student Volunteer Movement of North America exists at Trinity, organized as the Student Volunteer Band. This organization is composed of students who have volunteered for some form of foreign missionary service. The members of the band meet every week for devotional and business sessions and conduct extension work among the churches of the city and surrounding territory. Delegations are sent regularly to the state and national conventions of the Student Volunteer Movement. Colleges credits are given for courses in Missions. Offerings are made for the support of Trinity students in the foreign fields. The officers are: president, Janadus D. Stott; vice-president, Emily Mathis; secretary and treasurer, William A. Kale; secretary of deputation work, Loy V. Harris.

#### HISTORICAL SOCIETY

The Trinity College Historical Society was organized April 4, 1892. Its purpose is to stimulate an in-

terest in North Carolina history by the preparation of papers relative thereto and to collect and preserve historical documents, books, papers, pamphlets, and other material. In the library building, which is itself fireproof, a modern fireproof vault is provided for the storage of the more valuable documents of the society. This gives the best of facilities for preserving such rare and important documents as are often entrusted to the chance of loss in private homes. In the same building there is a room set apart as an historical museum, where records and relics of interest are exhibited. This society, therefore, urges those who have books, documents, or relics of historical interest to place them in its keeping either as gifts or as loans. The books and pamphlets collected by the society number 3,162, and the manuscripts more than 5,000. These are classified and catalogued for the use of investigators, subject to the rules of the authorities having them in charge. The society has established two publications, one consisting of papers read at its meetings, the other of books relating to North Carolina. The officers of the organization are: president, Professor William K. Boyd; vice-president, Dr. Randolph G. Adams; secretary, Georgia Airheart; treasurer, Culver H. Smith; Curator of the Museum, Margaret Elizabeth Frank.

# THE CROWELL SCIENTIFIC SOCIETY

On April 28, 1921, in Craven Memorial Hall was held a meeting of the various scientific departments of Trinity College, visiting scientists from various educational institutions of the State, and a large audience of students and citizens of Durham to in-

augurate the Crowell Scientific Society. This society is a union of all departmental scientific clubs of the College and was evolved from the Scientific Club organized at Trinity College in 1892 in the early days of the administration of President John Franklin Crowell in whose honor the society is named. purpose of the society is to promote study and research within the College by coordinating the various departmental efforts, by bringing to the College from time to time lecturers of importance, and by issuing of publications. In the year 1922-23 addresses were delivered under its auspices by: Professor Z. P. Metcalf, of N. C. State College, on "The Age of Insects," Professor W. H. Pegram on "The Development of Science-Teaching at Trinity College," Professor Bert Cunningham, on "Modern Development of Biology," Professor A. H. Patterson, of the University of North Carolina on "Practical Application of Fluid Friction," Dr. E. V. McCollum, of the Johns Hopkins University on "The Effect of Diet Upon Physical Development," Dr. H. E. Howe, of the National Research Council on "The Trend of Scientific Research and Its Bearing on Future Civilization." The officers of the society are: president, William H. Pegram; vice-president, Bert L. Cunningham; secretary, Robert N. Wilson; treasurer, Paul M. Gross.

#### PHYSICS CLUB

The Physics Club is an organization of teachers and students in Trinity College interested in the development of interest in the study of physics. The latest developments are discussed, and current scientific literature is studied. Inspection trips are organized to nearby points of interest. The activities of the club serve to supplement the regular class work and to broaden the student's grasp of the subject. From time to time distinguished physicists are invited to lecture under the auspices of the club. The officers are: president, William A. Ellison, Jr; secretary-treasurer, Nancy Kirkman.

#### BIOLOGICAL CLUB

The Biological Club is an old organization of the College which consists of the Faculty of the Biology Department and men students who are interested in the biological sciences. The aim of the club is two-(1) It gives its members opportunity to discuss freely important subjects of biological interest, stimulating interest in various phases of biology some of which are not dwelt upon or are merely mentioned in the class room. (2) It gives students training in the handling of literature and the preparation and presentation of papers. At least two papers are presented by each member during the year. In addition, noted men in the field of biology appear on the program from time to time. The officers are: president. Professor Bert Cunningham; vice-president, Numa F. Wilkerson; secretary, Harry W. Primakoff; treasurer, Moses L. Stadiem.

#### THE CHEMISTS CLUB

The Chemists Club is an organization of teachers and advanced students in the Department of Chemistry and of other persons in the vicinity of the College who are engaged in a business that makes use of chemical processes. It holds its meetings on the second and fourth Friday nights in each month of the col-

lege year. Papers dealing with topics relating to Chemistry are read and discussed. Occasional speakers from outside are heard. The officers of the club are: president, Clifton P. Ashley; secretary and treasurer, Rufus W. Sanders; faculty adviser, Robert N. Wilson.

#### DEBATE-COUNCILS

The Debate-Council supervises and systematizes the work of debating in the College. The council has control of the arrangements for all public debates. Its organization and powers are set forth in the following paper, which was adopted by the Faculty and by the Columbian and Hesperian literary societies:

1. This council shall consist of three members of the Faculty and two representatives of each of the literary societies, and shall meet at such stated times as the council may agree upon.

2. The council shall do all in its power to encourage intercollegiate debating and shall arrange such debates with other institutions as will be for the best interests of the College. It shall have the power to arrange all terms with institutions, to determine the questions for debate, to select judges, and to supervise the preliminary contests.

3. In the inter-society debates the council shall approve the

question, the date, and the judges.

4. For the general improvement of debating, the council shall endeavor to increase the material in the library available for debating and shall suggest subjects and arrange material for the weekly debates in the societies.

5. The council shall arrange for such class-debates as may

secm expedient.

The council is composed of the following members: from the Faculty, Professors Flowers, Holton, and Laprade; from the Columbian Society, Messrs. Jay L. Jackson and Bryce R. Holt; from the Hesperian Society, Messrs. Henry C. Sprinkle and Leo S. Brady.

The officers of the council are: president, Professor Robert L. Flowers; secretary, Leo S. Brady.

The division of the Athena Literary Society into the Athena and Brooks societies made it desirable that the two societies organize with the faculty committee on debating a council to supervise public debates in which the societies might engage. By joint action of the societies and the committee the constitution in force for the Debate Council of the Columbian and Hesperian societies was adopted for the council of Athena and Brooks societies, the only difference being the addition of the Dean of Women as an ex-officio member of this council. In addition to the faculty members and the Dean of Women the members of the council are: from the Athena Society, Misses Jane Christenbury and Nancy L. Kirkman; from the Brooks Society, Misses Margaret E. Frank and Annie Murnick. The officers of the Council are: president, Miss Fronde Kennedy; secretary, Miss Nancy L. Kirkman.

# PUBLIC DEBATES

In 1921-22 the second debate of the fourth series with Swarthmore College, Pennsylvania, was held at Trinity, and the first in the third series with Emory University was held in Atlanta. The second dual debate was held with Richmond University of Richmond, Virginia, one debate at Richmond and one at Trinity. The first debate with New York University was held at Trinity. The question used in the Richmond and Swarthmore debates was: "Resolved, That Congress should enact legislation providing for a sales tax." The question for the New York debate was: "Resolved, That the principle of the closed shop should

be retained in American industries." The question for the Emory debate was: "Resolved, That Japanese immigrants should be admitted to the United States on the same terms as Europeans." In the Swarthmore debate Trinity was represented on the affirmative side of the question by Messrs. Byrd I. Satterfield, Womble Q. Grigg, and Leo S. Brady. The same team represented the College on the affirmative side against Richmond University. Messrs. Edgar B. Fisher, Jay L. Jackson, and Herbert J. Herring appeared on the negative side against Richmond. Messrs. Henry C. Sprinkle, Robert Dwight Ware, and Herbert J. Herring appeared on the negative side of the Emory question, and Messrs. Norman M. West and John H. Small, Jr., defended the affirmative side of the New York question.

For the year 1922-23 debates were arranged with Swarthmore College, Emory University, and New York University. Members of the freshman class were authorized to accept a challenge for a triangular debate from the University of North Carolina and Wake Forest College.

The subject discussed in the thirty-first annual debate between the Columbian and Hesperian Societies was: "Resolved, That Congress should enact legislation providing for an adjusted compensation to the ex-service man equivalent to the difference between the compensation he received in the service and the compensation received by civilian employes." The representatives of the Hesperian Society were: Messrs. William L. Clegg, James R. Killian, and William R. Brown; of the Columbian Society, Thomas B. Bradley, Lonnie L. Wall, and George C. Ervin. The deci-

sion of the judges was for the negative, represented by the Columbian Society.

The subject discussed in the first annual debate between the Athena and Brooks literary societies was: "Resolved, That the United States should take immediate steps toward granting independence to the Philippine Islands." The representatives of the Athena Society were Misses Lillian Ramsaur, Nancy L. Kirkman, and Aura C. Holton; of the Brooks Society, Misses Georgia Airheart, Elizabeth S. Walker, and Annie Murnick. The decision of the judges was for the negative, upheld by the Athena Society.

# MUSICAL CLUB

The Trinity Musical Club, including a glee club, a mandolin club, an orchestra, and a band, was established to promote the musical interests among the students of the College. The work of the club, suspended temporarily in the War, was revived and enlarged in the year 1919-20 with the cooperation of a number of interested students and several members of the faculty. The organization is now under the supervision of the Graduate Manager of athletic activities and a committee of the faculty. The eligibility requirements for students participating in public programs is the same as for those representing the College on athletic teams. The officers of the club in 1922-23 are: president, Blake B. Harrison; business manager, Charles E. Jordan; director of the glee club, W. P. Twaddell; director of the orchestra, Karl B. Patterson.

## DECLAMATION CONTEST

An annual declamation contest, instituted for the purpose of encouraging public speaking in high schools, is held under the auspices of the 9019, which gives each year a medal to the participant adjudged to have delivered the best declamation.

# THE FORTNIGHTLY CLUB OF THE SIGMA UPSILON LITERARY FRATERNITY

The Fortnightly Club is composed of men of the junior and senior classes who have previously manifested some literary ability and taste and who are especially interested in literature. Such students, with the members elected from the Faculty, find in this club an opportunity and stimulus to give careful written expression to their thoughts and in the regular meeting a congenial audience for their productions. Original work is heartily encouraged, and the study of influential writers, both ancient and modern, is emphasized. The social end of each meeting is especially pleasant. The club meets the first and third Friday nights of each month. The officers of the club are: president, Frederick A. G. Cowper; vice-president, Allan H. Gilbert; secretary, Blake B. Harrison; treasurer, John E. Bridgers, Jr.

#### THE CLASSICAL CLUB

The Classical Club affords an opportunity to men who are interested in the life and civilization of the ancient Greeks and Romans to come together and discuss freely and without restraint such literary, linguistic, historical, and archæological questions as their individual tastes and studies suggest. The club was

organized for the purpose of broadening and deepening the interest of students in the classical languages and literatures. The membership is limited to those students who have special interest in Latin or Greek and includes the members of the Faculty in these departments. The meetings are held on the second and fourth Thursday nights of each month. The officers of the club are: president, Charles W. Peppler; secretary, Henry C. Sprinkle; treasurer, L. R. Maness.

# THE PARTHENON CLUB

The Parthenon Club is a classical organization for the young women students and the instructors in the Greek and Latin departments. The purpose of the club is to promote an interest in the classics. Membership is limited to those women students who have attained a certain average grade in the Greek or the Latin department. The club meets on alternate Tuesday afternoons. The officers are: president, Agnes Judd; vice-president, Katherine Bown; secretary-treasurer, Imogene Barrett.

# THE AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS

Trinity College is one of the group of American institutions that join in the management and support of the American School of Classical Studies in Athens, Greece. Trinity graduates may attend the School without charge for tuition and are eligible to compete for the fellowships that are offered annually. The School now has an admirably planned and commodious building and an excellent library of over 6,000 carefully chosen volumes, and will soon have, in addition, a new and imposing structure, the gift of the Carnegie

Corporation, in which will be placed the priceless Gennadius library of about 50,000 volumes that was recently given to the American School by Mr. J. Gennadius, the Minister of Greece to Great Britian. This new acquisition is probably the finest library in the world in the field of Greek studies, and the School at once leaps into the front rank of learned bodies in Europe.

The School is an extension of the Greek department and of other departments of the College, a place where exceptional opportunities are offered to both men and women for advanced and independent study in several fields such as, the classical literatures, ancient and medieval history, church history, Greek and Roman art and architecture, and ancient religion and folklore. The School also conducts excursions to places of historic, artistic, and archæological interest in Greece and coöperates with the Archæological Institute of America in the exploration and excavation of classic sites.

Two fellowships in Greek Archæology, with a stipend of \$1,000 each, are awarded annually, mainly on the basis of examinations which are held in the latter part of March. Candidates for these fellowships must make written application, not later than February 1, to the Chairman of the Committee on Fellowships, Professor Samuel E. Bassett, University of Vermont, Burlington, Vermont. There is also a fellowship in Achitecture with a stipend of \$1,500, concerning which information may be obtained from Professor Edward Capps, Chairman of the Managing Committee, Princeton University, Princeton, N. J.

# DRAMATIC CLUB

The Trinity College Dramatic Club has as its purpose the promotion of dramatics at Trinity College and the presentation of at least one play each year. Any student in Trinity College is eligible for membership in the Club upon the acceptance of his formal application by the executive committee. The club is a co-operative organization, and the membership is equally divided between the men and women students. Meetings are held once a month at a time fixed at the first meeting for the year. The annual spring play is open to the entire student body both for the cast and the committee work.

Beauty and the Jacobin, by Booth Tarkington, was presented by the Dramatic Club on December 15, 1922, to a selected audience for the purpose of uncovering dramatic talent among the students in preparation for the spring play. The spring play, If I Were King, by McCarthy, was given shortly before the Easter holidays. There were eighteen men characters and nine women characters in the play.

The officers of the club are: president, Helen Cantrell; vice-president, Carol Summers; secretary, Flora Meredith; treasurer, Hunter Hollaway. Mrs. Paul Gross is the dramatic director.

#### ATHLETIC COUNCIL

The Board of Trustees, at its regular annual meeting in June, 1907, created an athletic council to be composed of eleven members appointed annually; three from the Faculty, to be appointed by the president of the College; four from the alumni resident in the city of Durham, elected by the Alumni Associa-

tion; and four from the undergraduates, one from each of the four classes, elected by the members of each class.

This council has control of all college athletics, and its aim is to promote a healthy athletic spirit, to protect all contests from unworthy practices, to encourage good fellowship in such sports, and to cultivate among college students a high sense of honor, earnest effort, and manly conduct.

The council appoints the graduate manager, the managers of all athletic teams, and an executive committee, which acts as an auditing committee.

The members of the council for the year 1922-23 are Professors Robert L. Flowers, Robert N. Wilson, and Albert M. Webb, from the Faculty; M. Arnold Briggs, '09, Robert M. Gantt, '09, Henry G. Hedrick, '11, and Marion T. Plyler, '92, from the alumni; Walter L. Taylor, Jr. from the senior class; B. Fritz Smith, from the junior class; William F. Bailey from the sophomore class; Barney A. Carter, from the freshman class; Bascom Weaver Barnard, '15, Graduate Manager.

The officers of the council are: president, Henry G. Hedrick; vice-president, Robert M. Gant; auditor, Robert N. Wilson; secretary, B. Fritz Smith; corresponding secretary, Bascom W. Barnard. The members of the executive committee are: Bascom W. Barnard, Robert N. Wilson, and B. Fritz Smith.

The Council has adopted the following regulations governing the eligibility of students participating in athletic contests:

1. No student shall take part in any intercollegiate contest who accepts or agrees to accept, directly or indirectly, any

gift, remuneration, or pay for his athletic services on a team to represent the College.

2. No student shall take part in intercollegiate athletics who does not matriculate in person within thirty days after the opening of college in the fall.

3. No student who has participated in any form of intercollegiate athletics at another institution of collegiate rank shall participate in the same branch of intercollegiate athletics in Trinity College until after the expiration of twelve calendar

months from the date of his matriculation here.

4. No student shall be eligible to participate in intercollegiate baseball contests if he has played on any baseball team which is a member of a Class D or higher league operating under the supervision of the National Baseball Commission. Such a student may participate in contests other than baseball one year after his ceasing to be a member of such a professional team and one year after his matriculation here.

5. Participation of a student in any one form of intercollegiate athletics shall be limited to four years, participation being here defined as playing in one or more intercollegiate

games of a sport in one college year.

6. No student shall be eligible to participate in intercollegiate athletics until he has satisfied the scholastic requirements printed above in this catalogue under the topic, "General Regulations."

#### GREEK-LETTER ORGANIZATIONS

The following Greek-letter fraternities have chapters at Trinity College: Alpha Tau Omega, Pi Kappa Alpha, Kappa Sigma, Kappa Alpha, Sigma Phi Epsilon, Sigma Chi, Pi Kappa Phi, Delta Sigma Phi.

The Alpha Delta Pi, Kappa Delta, and Zeta Tau

Alpha sororities also have chapters.

By action of the Board of Trustees, no fraternity is allowed to initiate any member of the freshman class before February 1 of each year.

Inter-fraternity relationships and student control of fraternities at the College are handled by the PanHellenic Council. It is composed of one representative of each fraternity chapter and has as its chairman and adviser a member of the Faculty chosen by the Council. By order of the Council, which strictly enforces all its regulations, no student may be invited to join a fraternity until he has passed at least four courses in the semester preceding the official time for the issuing of invitations.

Sorority affairs are governed by a similar council of the sororities represented at the College.

By action of the Faculty in 1919, Freshmen must henceforth pass at least four courses of study at the mid-year or the final examination to become eligible to initiation into a Greek-letter fraternity at Trinity College.

#### 9019

The 9019 is an honor-society for the promotion of scholarship and the fostering of a true interest in the welfare of the College. Its members are initiated from the upper classes only. The society is the founder of *The South Atlantic Quarterly* and has under its auspices the annual civic celebration on Washington's Birthday and the annual declamation contest for high-school pupils.

# EKO-L

The Eko-L is a scholarship organization to which only young women students are eligible. The object is to promote scholarship among the students and to advance the interests of the College. A prize of ten dollars in gold is offered each year for the best short story submitted by a young woman student of a North Carolina high school.

#### THE TOMBS

The Tombs is a student organization with the primary purpose of promoting interest in athletics in Trinity College. Membership is restricted to students of the junior and senior classes.

#### THE MINISTERIAL CLUB

The Ministerial Club is an organization of young men who expect to enter the ministry. The club meets on Friday evening of each week. The officers are: president, Daniel M. Sharpe; vice-president, McKinley J. Ervin; secretary and treasurer, Mark S. Rose.

#### TAU KAPPA ALPHA

The Tau Kappa Alpha is a national debaters' fraternity which has for its purpose the promotion of intercollegiate forensic contests. Any student who has taken part in one or more intercollegiate debates is eligible for membership in the local chapter. The chapter gives medals to men who represent the College in intercollegiate debates. These medals are awarded to students who have taken part in as many as two contests in at least one of which Trinity has been successful.

#### PHI BETA KAPPA

The Beta of North Carolina chapter of Phi Beta Kappa was organized at Trinity College on March 29, 1920. The Senate of the United Chapters of Phi Beta Kappa had previously approved the application on behalf of Trinity College for a charter at its meeting in the spring of 1919, and the National Council of the society granted the charter without a dissenting

vote at the triennial session held at Cambridge, Massachusetts, in September, 1919. Professor Paul Shorey of the University of Chicago, one of the Senators of Phi Beta Kappa, represented the United Chapters in the conduct of the installation ceremonies. The Trinity society is the ninetieth on the chapter roll of Phi Beta Kappa. The annual address in 1922 was delivered by Jane Addams of Hull House, Chicago, Ill. The officers for the academic year 1922-23 are: president, Albert M. Webb; vice-president, Holland Holton; secretary and treasurer, Charles W. Peppler.

The following undergraduates have been elected members of the Phi Beta Kappa from the class of 1923 on the basis of their standing in scholarship during their college course: Junior elections, John Elbert Bridgers, Jr., Donald Hayes Conley, Blake Baker Harrison, Herminia Ursula Haynes, Aura Chaffin Holton, Jay Lloyd Jackson, Levi Rufus Maness, Lucille Merritt, Rhodney Bailey Reade, Sophia Elizabeth Ryman, Elodia Yancey; Senior election, Annie Marguerite Land.

# COLLEGE LECTURES AND PUBLICATIONS

#### THE AVERA BIBLE LECTURES

At intervals of two years a series of lectures is given under the auspices of the Avera Department of Biblical Literature. This series of lectures was established in 1897. These lectures have been delivered as follows:

Bishop William Wallace Duncan, Spartanburg, S. C. Bishop Warren A. Candler, Atlanta, Ga. Chancellor James H. Kirkland, Nashville, Tenn. Bishop Alpheus W. Wilson, Baltimore, Md. Dean Wilbur F. Tillet, Nashville, Tenn. Bishop Charles B. Galloway, Jackson Miss. Reverend Franklin N. Parker, D.D., Alexandria, La. President Thornton Whaling, Columbia, S. C. Bishop Eugene R. Hendrix, Kansas City, Mo. Reverend G. Campbell Morgan, D.D., London, Eng.

### JOHN McTYEIRE FLOWERS LECTURES

The inaugural lectures of the John McTyeire Flowers foundation, established by Mr. B. N. Duke, were given in 1921 by Dr. Paul S. Reinsch, of Washington, D. C., formerly United States Minister to China, on several subjects pertaining to the relations of America and the Far East.

#### FACULTY LECTURES

Occasional lectures are given each year by members of the Faculty or by visitors. These lectures are under

the supervision of the faculty committee on public lectures.

#### ADDRESS ON BENEFACTOR'S DAY

By the action of the Board of Trustees October 3 is set apart as a holiday. Public exercises are held, and a list of all the donations during the preceding year is announced. An address is delivered by some invited speaker. The object of the exercise is to cultivate the spirit of benevolence and to give recognition to the generosity of all who have made contributions to the College.

# CIVIC CELEBRATION

A civic celebration is held each year on February 22. It is intended that this occasion shall be of service in cultivating a better citizenship and more patriotic ideals of government.

# SOUTH ATLANTIC QUARTERLY

The South Atlantic Quarterly is published at Trinity College. It has no official connection with the College, but the movement which led to its establishment originated with Trinity graduates, and much of its support has come from Trinity professors. It was established by the 9019, a patriotic society of the College, but is now owned by an incorporated company. The first number was issued in January, 1902. It is edited by Professors William K. Boyd and William H. Wannamaker.

# HISTORICAL SOCIETY PUBLICATIONS

The Trinity College Historical Society has established two publications.

The Annual Publication of Historical Papers contains papers read by members and documents of an interesting and instructive nature. Fourteen have been issued.

The John Lawson Monographs is the title of a publication established as a means of making known a series of books relating to the history of North Carolina. Volume I, issued in September, 1910, is The Autobiography of Dr. Brantley York; Volume II, The Memoirs of Governor W. W. Holden, was published in 1911; Volume III, The Reminiscences of Gen. W. R. Boggs, was published in 1913.

#### THE ARCHIVE

The Archive is a literary magazine, published monthly by the senior class. It is a medium for the publication of papers prepared by the students of the College. The magazine strives to give expression to the higher life and thoughts of the students. The editor-in-chief and the business manager are elected by the senior class. The other members of the editorial staff are appointed by the editor-in-chief. It is in charge of Mike Bradshaw, Jr., editor-in-chief; John E. Bridgers, Jr., and Helen Cantrell, associate editors; and Walter W. Turrentine, business manager.

#### THE TRINITY ALUMNI REGISTER

The *Trinity Alumni Register* is a quarterly magazine published by the Alumni Association in the interest of the alumni and the College. It aims to keep the alumni in touch with one another and with the College. The editorial staff is composed of Holland Holton, '07, managing editor; Ernest J. Green, '96,

Newman I. White, '13, Hersey E. Spence, '07, Robert L. Flowers; Alumnæ Editor, Lucile Bullard, '16. The Board of Advisers consists of M. T. Plyler, '92, J. S. Bassett, '88, Z. F. Curtis, '96, W. D. Turner, '76, and Fred Harper, '91.

#### THE CHRONICLE

The Chronicle is a college newspaper, published every Wednesday during the scholastic year by the Columbian and Hesperian literary societies. It was founded in December, 1905. It is edited by William H. Lander, editor-in-chief; Mike Bradshaw, managing-editor; John B. Harris, James D. Secrest, and Arthur W. Stamey, associate editors. The business manager is Jesse O. Sanderson; assistant managers are William S. Durham, Jr., David T. House, Jr., and Hal A. Oliver.

#### THE CHANTICLEER

The Chanticleer is the student annual, which preserves a record of the year's college life in all phases by means of pictures, poems, and sketches. It is in charge of Henry C. Sprinkle, editor in-chief; Kenneth W. Litaker, art editor; Aura Holton, Flora Meredith, Edwin P. Gibson, George V. Allen, and Harold B. Willis, associate editors; Oddis A. Robinson, business manager.

# SCHOLARSHIPS AND OTHER SOURCES OF AID

#### ENCOURAGEMENT OF RESEARCH

The College awards annually stipends not exceeding five hundred dollars each to encourage research by members of its Faculty. The administration of these awards is supervised by a standing committee of three members of the Faculty appointed annually by the President of the College with the President himself as a fourth member *ex-officio*. The stipends may be expended for the employment of research assistants or for the purchase of books, apparatus, and materials, or for other similar purposes.

Applications for these stipends must be in the hands of the Chairman of the Committee on Research by April 1 of the year previous to the college year in which the stipend is desired. The decision of the committee is announced by the President of the College at the first regular meeting of the Faculty in May. A member of the Faculty to whom such a stipend is awarded, within the next twelve months thereafter, is required to present to the Chairman of the Committee on Research a written report of the progress of his investigations.

#### GRADUATE SCHOLARSHIPS

The College offers twelve graduate scholarships, ranging in value from fifty to two hundred dollars. These scholarships are open to graduates of Trinity and of other colleges of approved standing.

#### UNDERGRADUATE SCHOLARSHIPS

Fifty scholarships, ranging in value from fifty to seventy-five dollars, are offered to undergraduates. Forty of these scholarships are held by members of the freshman class, five by members of the sophomore class, and five by members of the junior class. Sophomore scholarships are awarded at the end of the freshman year and junior scholarships at the end of the sophomore year. They are awarded on the basis of the applicant's character and promise as indicated by his work in college.

The forty scholarships awarded to applicants for admission to the College are held during the freshman year. These scholarships are awarded by the President and Faculty to applicants for admission to the College. The Faculty will take into consideration the age, financial needs, and promise of each applicant. Persons desiring to make applications for a scholarship should apply to the Secretary to the Corporation for blanks to be filled out and returned to the President of the College.

The College reserves the right to withdraw a scholarship at any time from a student who does not make worthy use of it.

#### CONFERENCE LOAN FUND

The North Carolina Conference Loan Fund and the Western North Carolina Conference Loan Fund are lent to deserving students in accordance with the following regulations:

The loan funds shall be kept by the treasurer as separate and distinct funds from all the other endowments and holdings of the College and shall be used

for no other purpose than to aid worthy students of the College.

- 1. No loan shall be made to a student who violates any of the regulations of the College or whose classwork is not satisfactory to the Faculty.
- 2. Loans will be made only to students who are taking full courses of study that lead to a degree, and all loans must be arranged for not later than one week after the beginning of a semester.
- 3. Every applicant for a loan must present with the application such security as the President of the College may approve, and no money shall be advanced before a note with approved security is in the hands of the treasurer of the College.
- 4. No loan shall be made to defray any other expenses than those incurred during the academic year for tuition, matriculation, and room-rent.
- 5. Interest at the rate of six per cent annually shall be charged for all loans of money, and the interest must be paid annually.

# SPECIAL SCHOLARSHIPS

The J. A. Cunninggim, J. A. Odell, J. M. Odell, George W. Watts, Herbert J. Bass, C. W. Toms, Arthur Ellis Flowers, Heath, Weatherby, Banks-Bradshaw, McMullan, Elisha Cole, Elisha M. Cole, John T. Ring, A. D. Betts, John W. Neal, Jr., Moore, Buchan, and Parrish scholarships are described elsewhere.

#### SONS OF MINISTERS

The sons of ministers are exempt from paying tuition; they are required to pay all other college fees.

## CANDIDATES FOR THE MINISTRY

Candidates for the ministry who are not sons of preachers are required to give their notes for tuition. If they enter the regular ministry within three years after leaving college, these notes will be surrendered to them; otherwise the notes will be collected.

#### AID TO WORTHY YOUNG MEN

There are many young men who are desirous of a college education but who cannot immediately meet the entire expense. It has always been the policy of Trinity College to render to such young men all proper assistance within its power. For this reason all charges have been put at the lowest possible point. Besides such young men are credited for their tuition-fees, payable after they leave college. In such cases the student gives his note to the College.

# SCHOOL OF LAW

# **FACULTY**

WILLIAM PRESTON FEW, A.M., Ph.D., LL.D.,
PRESIDENT OF THE COLLEGE

SAMUEL FOX MORDECAI, LL.D.,
DEAN OF THE LAW SCHOOL AND PROFESSOR OF LAW

WALTER SAMUEL LOCKHART, A.B., LL.B.,
PROFESSOR OF LAW

JOSEPH HINTON RUFF, A.B., Professor of Law

WILLIAM HENRY GLASSON, Ph.B., Ph.D., Professor of Political Science

WILLIAM KENNETH BOYD, A.B., Ph.D., PROFESSOR OF LEGAL AND CONSTITUTIONAL HISTORY

JAMES EDWIN LYON, Jr., LAW LIBRARIAN

# SCHOOL OF LAW

#### FOUNDATION

The School of Law was founded by Messrs. James B. Duke and Benjamin N. Duke in the summer of 1904.

It aims to give such training in the fundamental principles of law as is necessary to a right and successful practice of the profession in the commonwealths of this nation; to awaken in young students of law faith in, and an admiration for, the profession; to develop in them a lively sense of honor and justice, and to fit them in moral character for the delicate duties which belong to this ancient and noble profession.

#### ACADEMIC YEAR

The academic year 1923-24 will begin on Wednesday, September 19, 1923, and will end on June 4, 1924. There will be a recess from December 20, 1923, to January 3, 1924. The lectures will begin on the opening day of the year, Wednesday, September 19, 1923.

#### ADMISSION OF STUDENTS

No student will be admitted to the study of law who has not completed work equivalent to that of the sophomore class in the academic department of Trinity College, or of the sophomore class of some other college of approved standing.

Any applicant not presenting a certificate showing that he has completed the sophomore year in Trinity College or in some other college of approved standing will be required to stand examination before the academic Faculty of the College on all the academic work required for the completion of the work of the sophomore class.

## ADVANCED STANDING

Any person who, after becoming entitled to enter this law school as a regular student, has been in regular attendance for at least one academic year of not less than eight months at another law school whose course of instruction is approved by the Faculty of this law school, will be admitted to the second-year class as a candidate for a degree upon passing satisfactory examinations in the studies required in this law school for the first year. These examinations will require a thorough knowledge of the books prescribed for first year students in this school. Students not candidates for degrees may be admitted to advanced classes by special vote of the Faculty.

#### COURSES OF INSTRUCTION

The curriculum of the School of Law has been arranged so that the courses of the first two years include the work required by the Supreme Court of North Carolina to be done by candidates who apply for license to practice law.

Students in the School of Law are required to take at least twelve hours a week in the first two years and ten hours a week in the last year. Students in the junior and senior classes of the College are permitted to take courses in the School of Law. The courses are so arranged that one desiring to take a special course in any subject may do so in as brief a period as practicable.

#### **DEGREES**

A three years' residence study of law is required for the degree of Bachelor of Laws.

No student will be graduated with the degree of Bachelor of Laws who is less than twenty-one years of age.

#### FEES AND EXPENSES

Tuition and registration fees are due at the beginning of each semester. The tuition fee is \$30.00 a semester. Registration and incidental fees are \$10.50 a semester. The graduation fee is \$10.00. All fees are payable to the treasurer of the College.

Board can be secured at \$6.50 to \$7.50 per week. Furnished rooms can be secured in the dormitories of the College at \$50.00 a year. These prices include light, heat, water, and janitor's service.

#### OUTLINE OF WORK

The full course of law will occupy three college years of nine to ten months each. The work of the first two years will equip for the practice of law a student of ordinary intelligence and diligence. He will be able to advise clients in ordinary, practical matters coming before a practicing lawyer, to draw the instruments usually committed to lawyers, and to prosecute and defend actions. He will be equipped to give proper attention to business that may be committed to him.

The program of study (which is designed to occupy the student three full years) comprises the following subjects:

#### FIRST YEAR'S WORK

 Constitutional Law.—The books used are Blackstone's Commentaries, Creasy on The English Constitution, Mordecai's

Law Lectures, Mordecai's Law Notes,\* Lex Scripta, McClain's Cases on Constitutional Law, and the texts of the constitutions of the United States and of North Carolina. 4 hours a week, 141/2 weeks.

PROFESSOR LOCKHART.

A special course on the texts of the constitutions of the United States and of North Carolina is given during the second year.

Contracts.—McIntosh's Cases on Contracts is used as the basis of this course; it is supplemented by lectures, cases from other jurisdictions, and references to standard textbooks. 5 hours a week, 8 weeks.

Professor Lockhart.

Negotiable Instruments.—The basis of this course is Smith and Moore's Cases on Bills and Notes, Mordecai's Law Notes, developing the law up to, and including the uniform Negotiable Instruments Law, which is then reviewed separately and in detail. 5 hours a week, 6 weeks.

PROFESSOR MORDECAL

Criminal Law and Procedure.—The student is first taken through Fourth Blackstone, which is followed by Beale's

Law Notes is used in connection with the case-books and text-books by which the above subjects are taught. It is used principally in review work. The book was prepared by Dean Mordecai for use in the Law School, and was printed by the Law Department. It is not sold, but is rented to students of the Law School at a nominal price.

The subjects, Contracts and Remedies, are summarized in the case-books by which these subjects are taught.

† McIntosh's Cases on Contracts above mentioned is a volume of xi+693 pages, treating the general law of contracts by the use of cases from North Carolina, principally, but a few are selected from other jurisdictions. Notes are given with the cases referring to other cases in which the questions are discussed, and also the leading textbooks and authorities where a more extended discussion may be found. It contains also a summary of the law of contracts.

<sup>\*</sup> Law Notes is a volume of 1,481 pages prepared by Dean Mordecai It contains complete and exhaustive summaries of the law on the follow-It contains complete and exhaustive summaries of the law on the following subjects: domestic relations, with North Carolina notes to Smith's Cases on the Law of Persons; principal and agent, master and servant; constitutional law; real estate, with North Carolina notes to Finch's Cases on the Law of Property in Land; negotiable instruments including all the rulings in North Carolina on Negotiable Instruments Law; suretyship, with North Carolina notes on suretyship and guaranty; equity jurisdiction; trusts; Code of Civil Procedure; Code pleading; equity pleading and practice; evidence; criminal law, corporations, and bailments and carriers bailments and carriers.

Cases on Criminal Law and those chapters of the Consolidated Statutes of North Carolina relating to crimes and criminal procedure, with a review of Mordecai's Law Notes. 3 hours a week, 20 weeks.

Professor Ruff.

Real Property.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one is confined to a careful study of Second Blackstone and Lex Scripta so that the student will be thoroughly grounded in the history and fundamental principles of this important branch of the law. Part two is devoted to a careful study of the development and present status of the law by means of Finch's Cases on the Law of Property in Land and Mordecai's printed notes thereto, giving a summary of the North Carolina law on all important points with references to the principal cases and existing statutes. This part is concluded by a review of the entire subject in Mordecai's Law Lectures and Mordecai's Law Notes, which concisely cover the entire field and exhaustively treat of the North Carolina law. 5 hours a week, 26 weeks.

Professor Mordecal.

During the second year a special course is given in special proceedings, conveyancing, etc.

6. Domestic Relations.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one includes Infants (generally), Parent and Child, and Guardian and Ward. Part two includes Husband and Wife, Master and Servant, and Principal and Agent. Each part consists of a study of the corresponding chapters of First Blackstone, Smith's Cases on the Law of Persons, supplemented by Mordecai's Law Notes, giving in brief form the general law, and the North Carolina statutes and decisions, and concludes with a review by means of Mordecai's Law Lectures. Lex Scripta is used throughout the course to familiarize the student with the leading English statutes, ancient and modern, and the corresponding constitutional

and statutory provisions of North Carolina. 4 hours a week, 13½ weeks.

Professor Lockhart.

7. Torts.—For this subject Ames and Smith's Cases on Torts is used, supplemented by Prof. Hedrick's printed notes. In addition to this, the student gets a very full knowledge of that branch of the law of torts, especially the law of North Carolina, peculiarly applicable to employer and employee, corporations, and the domestic relations, in the course on Domestic Relations. 3 hours a week, 15 weeks.

PROFESSOR RUFF.

#### SECOND YEAR'S WORK

- Equity.—This course consists of two parts. Separate examinations are held, and a passing grade is required on each part. Part one includes Equity Jurisdiction (generally) and a detailed study of each subject of Equity Jurisdiction not covered by part two and other separate courses. Ames's Cases on Equity Jurisdiction (2 vols.), and Mordecai's Law Notes are the books used. Part two is devoted to a careful study of the subjects of Trusts by means of Ames's Cases on Trusts, and Mordecai's Law Notes. The entire course, including both parts, is made as thorough and practical as possible. 5 hours a week, 17 weeks.
- Suretyship.—This subject and the allied subject of Guaranty are taught by means of Ames's Cases on Suretyship and Mordecai's Law Notes. 4 hours a week, 7½ weeks.

PROFESSOR LOCKHART.

3. Evidence.—This subject is covered by Wigmore's Cases on the Law of Evidence, Second Edition, supplemented by A Handbook of the Law of Evidence for North Carolina\* by Professor Lockhart together with Mordecai's Law Notes on Evidence. 4 hours a week, 15 weeks.

PROFESSOR LOCKHART.

<sup>\*</sup>This book is a complete summary of the law of evidence. The authorities cited are principally North Carolina cases, thus giving the student a full resume of the law on this important branch of the law, at the same time familiarizing him with the rulings of this state. All important North Carolina statutes are also discussed and explained where necessary.

4. Personal Property.—This subject, including Sales, Bailments, and Pledges, is taught from First and Second Blackstone, Burdick's Cases on the Law of Sales, and Mordecai's Law Lectures and Hedrick's Law Notes. 3 hours a week, 18 weeks.

PROFESSOR RUFF.

5. Corporations.—This subject is taught from Burnett's Cases on Private Corporations, Mordecai's Law Lectures, Lex Scripta, the Consolidated Statutes of North Carolina, and Mordecai's Law Notes. 3 hours a week, 14 weeks.

PROFESSOR RUFF.

6. Remedies.—This subject is taught from Mordecai and McIntosh's Remedies by Selected Cases,\* which covers all branches of remedial law, both with and without judicial proceedings. 5 hours a week, 12 weeks.

PROFESSOR MORDECAL

7. Pleadings and Procedure.—This course is taught from Anderson's Outline of Common Law Pleading† Hinton's Cases on Code Pleading, the Code of Civil Procedure, and Mordecai's Notes on the Code and Notes on Code Pleading, in Law Notes. 4 hours a week, 15 weeks.

#### PROFESSOR LOCKHART.

Mordecai's Law Lectures, above referred to, is a volume of 1,524 pages, containing a full treatise, from a North Carolina standpoint, on those portions of the first and second books of the Commentaries

<sup>\*</sup>Remedies by Selected Cases: This is a case-book which covers very fully remedies both with and without judicial proceedings; all remedies concerning real estate; the forms of common law and code actions; remedies for all injuries to personal security, liberty and privileges, relative rights, tangible personal property, and to rights growing out of contract; remedies in special cases, to-wit: bills for advice, caveat proceedings, partition, sale of real estate and chattels of infants, proceedings to make real estate assets, creditors' bills, and remedies of creditors under 13 Eliz., the extraordinary remedies of habeas corpus, prohibition, mandamus, quo warranto, injunction, bills of peace, quia timet, interpleader, and writs of certiorari, recordari, and sci. fa.; the ancillary remedies of arrest and bail, claim and delivery, injunction, attachment, and receivers and sequestration; also the subjects of jurisdiction, process, and parties.

8. The Statute Law of North Carolina.—Those parts of the Consolidated Statutes of North Carolina, not covered in other courses, are studied and reviewed. 1 hour a week, 8 weeks.

PROFESSOR RUFF.

Texts of the Constitutions.—The texts of the constitutions
of the United States and North Carolina are studied
and compared in detail. 3 hours a week, 3 weeks.

PROFESSOR RUFF.

10. Special Proceedings and Conveyancing.—Practical instruction is given in drawing deeds of various kinds, mortgages, deeds of trust, leases, etc., and in conducting special proceedings for allotment of dower, for partition, and for making real estate assets, etc. 5 hours a week, 3 weeks.

PROFESSOR MORDECAL.

11. Wills and Administration.—These subjects are taught from chapters 23 and 32 of Second Blackstone, Lex Scripta, Mordecai's Law Lectures, and the Consolidated Statutes of North Carolina. The whole subject is fully treated, and the law brought down to date. 1 hour a week, 15 weeks.

PROFESSOR LOCKHART.

12. Bailments and Carriers.—These subjects are taught from Beale's Cases on Carriers and Mordecai's Law Notes covering these subjects. 2 hours a week, 15 weeks.

PROFESSOR RUFF.

#### THIRD YEAR'S WORK

1. Labor Law.—Books to be selected. 50 hours.

PROFESSOR MORDECAL.

of Sir William Blackstone which have not become obsolete in the United States.

the College for use in the School of Law. It is an excellent summary

of common law pleading and practice.

Lex Scripta, above referred to, is a manual of 100 pages, giving the substance, date, and bearing of the important acts of Parliament referred to in Blackstone (1 and 2), the status of such acts in modern English law and in the law of North Carolina. It is a manual for the use of law students.

- Municipal Corporations.—Books to be selected. 35 hours.
   Professor Ruff.
- 3. Quasi Contracts.—Books to be selected. 35 hours.

  Professor Lockhart.
- 4. Partnership.—Books to be selected. 35 hours.

  PROFESSOR MORDECAI.
- Bankruptcy.—Books to be selected. 70 hours.
   Professor Ruff.
- Conflict of Laws.—Books to be selected. 70 hours.

  PROFESSOR LOCKHART.
- Public Service Corporations.—Books to be selected. 35 hours.
   Professor Mordecai.
- 8. Court Practice.—Books to be selected. 35 hours.
- Professor Lockhart.
- Brief Making.—Books to be selected. 20 hours.
   Professor Mordecai.

#### LIBRARY

In addition to the extensive resources of the general library, a large special collection of books has been purchased for the School of Law. There are now in the library full sets of the United States Supreme Court reports, with Digests, Rose's Notes, and Michie's Encyclopedia of United States Supreme Court reports; North Carolina Supreme Court reports and North Carolina digests, also the Southeastern Digest, Vols. 1-4, American Digest, Vols. 12-14, and Decriptive Word-Index, which, together, cover the N. C. Reports from the 95th to date; full sets of the Supreme Court reports of New York, Massachusetts, Michigan, Ohio, Wisconsin, New Jersey, and Indiana; the reports of other states will be added from time to time.

There are also the latest and best editions of textbooks by the best authors on all the general subjects of the law, together with the American and English Enclyclopedia of Law (2nd ed.), Cyclopedia of Law and Procedure, Corpus Juris, the Lawyer's Reports Annotated, original and new series, and the American Reports and American Decisions, with the revised notes to both, and full sets of the Public Laws of North Carolina and of the Acts of Congress of the U.S. These furnish the student the opportunity and advantage of making a thorough investigation of any question of law that may arise and of becoming familiar with the leading authorities in law. large rooms in the Library have been especially set apart for the use of students in the School of Law. In these rooms will be found all the books mentioned except the older North Carolina statutes and the acts of Congress, which are in the stack room of the College Library, and every convenience for private study and individual investigation. The students are encouraged in every way to use the library in conection with the subjects taught in the general work in the classroom.

#### OUTLINE OF COURSES

The number of hours of work in each year has been mentioned above, but for the convenience of students the following table gives the order in which the subjects are taken up and the time devoted to each:

#### FIRST YEAR

Constitutional Law	Prof.	Lockhart	58	hours
Contracts	Prof.	Lockhart	40	"
Negotiable Instruments	.Prof.	Mordecai	30	"
Criminal Law and Procedure	.Prof.	Ruff	70	"

Real Property	Prof.	Mordecai	131	**			
Domestic Relations				"			
Torts	Prof.	Ruff	44	"			
SECOND YEAR							
Equity			86	house			
Suretyship	Drof	Lookbort	30	46			
				hours			
Evidence				nours			
Personal Property				46			
Corporations				"			
Remedies				"			
Pleading and Procedure				"			
Consolidated Statutes							
Text of Constitution	Prof.	Ruff	10	"			
Special Proceedings and							
Conveyancing							
Wills and Administration	Prof.	Lockhart	15	"			
Bailments and Carriers	Prof.	Ruff	30	4.6			
THIRD YEAR							
Labor Law	Prof.	Mordecai	50	hours			
Municipal Corporations				**			
Quasi Contracts				"			
Partnership.				**			
Bankruptcy				44			
Conflict of Laws				**			
Public Service Corporations				"			
Court Practice				"			
Brief Making			,	"			
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## METHOD OF INSTRUCTION

The Carnegie Foundation for the Advancement of Teaching has recently issued Bulletin No. 8, "The Common Law and the Case Method in American University Law Schools," by Professor Joseph Redlich, of the faculty of Law and Political Science in the University of Vienna. Both Dr. Redlich and Dr. Pritchett, president of the Carnegie Foundation, who writes the preface, set forth in strong light the merits of the

case method in teaching law. But they find some faults in the method as pursued in most of the American law schools that have adopted this system.

In the preface to Bulletin No. 8, President Pritchett writes: "In my opinion, in American university law schools the student ought to be given an introductory lecture course, which should present, so to speak, 'Institutes' of the common law. Every department into which the American Law is divided, whether as common law or equity, employs certain common elementary ideas and fundamental legal concepts which the student ought to be made to understand before he is introduced into the difficult analysis of the cases. Concepts such as choses in action, person and property within the meaning of the law, complaint and plea, title and stipulation, liability and surety, good faith and fraud, should in these introductory lectures, be given the American students in connection with a system of the law, even although this should include only the general fundamental features. They should not, as usually occurs today, come to the students unsystematically and unscientifically, as scraps of knowledge more or less assimilated out of law dictionaries and indiscriminate reading of textbooks."

This has been done substantially from its establishment at the Trinity College Law School, by using Blackstone's *Commentaries* at first, which was shortly thereafter supplemented by Mordecai's *Law Lectures* and later on by Anderson's *Summary of Common Law Pleading*.

There is also found in the preface of Bulletin No. 8: "It seems to me very advisable to add also at the end of the course, lectures which shall furnish the Ameri-

can law student once more, before he steps out directly into practical legal life, a certain general summing up and survey of the law."

This also has been done at the Trinity College Law School, since the first year of its establishment, by Mordecai's *Law Notes*, a volume of 1481 pages.

# THE SUMMER SCHOOL

## ADMINISTRATIVE OFFICERS

WILLIAM PRESTON FEW, A.B., A.M., Ph.D., LL.D.,
PRESIDENT OF TRINITY COLLEGE

## HOLLAND HOLTON, A.B.,

DIRECTOR OF THE SUMMER SCHOOL AND CHAIRMAN OF THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

WILLIAM HANE WANNAMAKER, A.B., A.M., LITT.D.,

DEAN OF TRINITY COLLEGE AND MEMBER OF THE FACULTY
COMMITTEE ON THE SUMMER SCHOOL

ALICE M. BALDWIN, A.B., A.M.,

SOCIAL DIRECTOR AND DEAN OF WOMEN FOR THE SUMMER SCHOOL

ROBERT LEE FLOWERS, A.M.,

SECRETARY TO THE CORPORATION AND MEMBER OF THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

WILLIAM KENNETH BOYD, A.B., A.M., Ph.D.,

MEMBER OF THE FACULTY COMMITTEE ON THE SUMMER SCHOOL

DALLAS WALTON NEWSOM, A.B.,
TREASURER

## **INSTRUCTORS**

RANDOLPH GREENFIELD ADAMS, A.B., Ph.D., (Trinity College),

History

CHARLES RUTHERFORD BAGLEY, A.B., A.M., B.A., B. Litt.,

(University of North Carolina),

FRENCH

FRANK CLYDE BROWN, A.B., A.M., Ph.D., (Trinity College),

ENGLISH

JAMES CANNON, A.B., A.M,.
(Trinity College),

BIBLICAU LITERATURE

JOHN WINDER CARR, Jr., A.B., A.M., (Superintendent Durham County Schools),

EDUCATION

BENJAMIN GUY CHILDS, A.B., A.M., (Randolph-Macon College),

EDUCATION

WILLIAM JOSEPH HENRY COTTON, A.B., Ph.D., (Trinity College),

Economics

WILLIAM IVEY CRANFORD, A.B., Ph.D., (Trinity College),

PSYCHOLOGY

BERT CUNNINGHAM, B.S., M.S., A.M., Ph.D., (Trinity College),

BIOLOGY

CHARLES WILLIAM EDWARDS, A.B., A.M., M.S., (Trinity College),

PHYSICS

WILLIAM HENRY GLASSON, Ph.B., Ph.D., (Trinity College),

ECONOMICS AND GOVERNMENT

J. ALLEN HUNTER, A.B., A.M., Ph.D., (Bethany College, West Virginia),

EDUCATION

ETHEL P. KELLY, A.B.,

(Elementary Supervisor Caldwell County Schools),

PRIMARY EDUCATION

ZORA KLAIN, A.B., A.M.,

(Pennsylvania State College),

EDUCATION

CHARLES ALBERT KRUMMEL, A.B., A.M., Ph.D., (Trinity College),

GERMAN

WILLIAM THOMAS LAPRADE, A.B., Ph.D., (Trinity College),

HISTORY

CHARLES BLACKWELL MARKHAM, A.B., A.M., (Trinity College),

MATHEMATICS

CALEB PERRY PATTERSON, A.B., A.M., LL.B., Ph.D., (University of Texas),

EDUCATION

KARL BACHMAN PATTERSON, A.B., A.M., (Trinity College),

MATHEMATICS

MRS. JAMES A. ROBINSON,

(Elementary Supervisor Durham City Schools),
PRIMARY EDUCATION

HERSEY EVERETT SPENCE, A.B., A.M.,
' (Trinity College),
Religious Education

ALBERT MICAJAH WEBB, A.B., A.M., (Trinity College),

FRENCH

NEWMAN IVEY WHITE, A.B., A.M., Ph.D.,

(Trinity College),

English

ROBERT NORTH WILSON, A.B., M.S., (Trinity College),

CHEMISRTY

AUGUSTA EVANS MICHAELS, A.B.,

(Durham City Schools),

INSTRUCTOR IN DRAWING AND WRITING

SALLIE LOUISE BEAVERS, A.B.,

(Grammar School Principal, Durham City Schools),

GRAMMAR GRADE DEMONSTRATION TEACHER

MARY LATHAM KNIGHT, A.B.,

(Durham City Schools),

PRIMARY DEMONSTRATION TEACHER

WILLIAM ANDREW ELLISON,

(Trinity College),

ASSISTANT IN BIOLOGY

CHARLES CLEVELAND HATLEY, A.B., A.M.,

(Trinity College),

Assistant in Physics

SANFORD SWINDELL JENKINS, A.B.,

(Trinity College),

ASSISTANT IN CHEMISTRY

## CALENDAR

The Summer School will open June 15 and will close July 28. Recitations will be held five days in the week, each Monday except July 9 being a holiday. July 4 is a holiday.

## REGISTRATION

Thursday, June 14, is Registration Day for Durham County and City teachers and for all other students in Durham on that day. All such students should be present at 2 P. M. to submit their credentials for admission, to select their courses, and to make arrangements concerning board and lodging. Students arriving after 4 P. M. Thursday, June 14, will register Friday, June 15, 8:30 A. M. or 2 P. M. Regular classes will meet at 8:15, Saturday morning, and recitation work will begin at once according to schedule.

#### ADMISSION

All applicants for admission must have completed a high school course. However, in lieu of this, a teacher's certificate of grade as high as North Carolina State elementary will be accepted. Certificates and other credentials must be submitted to the Committee on the Summer School at the time of registration. Students who wish to enroll for graduate credit should submit their credits from other institutions to the Director of the Summer School before registration, preferably by correspondence.

## SCOPE AND PLAN

The courses are designed to meet the needs of teachers who desire professional training and further aca-

demic instruction and of college students who desire to hasten the completion of their college work.

Professional courses are offered for the following grades of teachers:

- 1. Teachers in elementary schools.
- 2. Teachers of primary grades.
- 3. Teachers of grammar grades.
- 4. Teachers of high school subjects.
- 5. Teachers who desire professional study to meet the requirements of the State of North Carolina.
- Teachers who desire credit for the A.B. and A.M. degrees in Trinity College.
- 7. Superintendents and principals of schools.

For college students, as well as for teachers, instruction is offered in the following subjects: education, Bible, biology, chemistry, English, economics and government, French, German, history, mathematics, physics, psychology, and Religious Education. Credit will be allowed towards the A.B. degree in all these departments and towards the Master's degree in education, Bible, biology, chemistry, economics and government, English, French, history, physics, psychology, and Religious Education. Subject-matter courses carrying professional credit are offered in drawing, and non-credit courses in writing will be given.

## **CREDITS**

The professional credits offered are accepted by the State of North Carolina in accordance with the rules issued by the North Carolina State Department of Education. For definite information in particular cases address Director of the Summer School, Trinity College, Durham, North Carolina.

College credits are offered as follows: A course of five hours a week for six weeks counts for two semester-hours of credit in Trinity College. No student will be given credit for more than six semester-hours of work or allowed to take more than fifteen hours of work a week without the consent of the Director and of the instructor in whose department the student expects to do his major work.

The nature of the credit allowed for each course is designated by the following letters: P, professional; C, collegiate A.B. degree; G, collegiate A.M. degree.

## DEMONSTRATION SCHOOL

A demonstration school for elementary teachers will be conducted throughout the term for observation and demonstration work.

# WORK NOT OFFERED FOR WHICH THERE IS A DEMAND

Teachers who desire courses not announced in this catalogue should address the Director promptly describing such courses. If as many as ten teachers enroll on or before May 1 in such a course, the Summer School will endeavor to provide a suitable instructor, provided of course the work desired is of standard college grade.

## ROOMS AND BOARD

Rooms may be secured in the college dormitories at the rate of \$8.00 for the term with two in a room. Southgate Memorial Building will be reserved for women students, and other dormitories for men students. Occupants will furnish their own bed-clothes and towels. All other essentials are supplied by the College.

Board may be secured at private boarding houses or, if a sufficient number apply, at the College mess hall at actual cost. Students rooming in Southgate Memorial Building will board in that building; the rate for board is \$37.50 for the term, payable at the time of registration. The average rate at private boarding houses is less than \$6.00 per week.

Those desiring room and board at the College should make application as soon as possible; address Holland Holton, Director of the Summer School, Trinity Col-

lege, Durham, North Carolina.

#### **FEES**

Teachers are not required to pay tuition fees. All other students will be charged a tuition fee of \$3.00 for each college credit hour. All students, teachers included, will pay a registration fee of \$10.00. Students in science will pay the laboratory fee required in regular term work, and students taking the extra course in writing will pay a special fee of \$2.00. Students who enroll for more than the normal schedule of work are charged an excess registration fee of \$5.00.

#### **EXPENSES**

Maximum expenses may be estimated as follows:

Registration	\$10.00
	8.00
Board	37.50
	menses to teachers \$55.50

To this total should be added the tuition fee of \$9.00 or \$12.00 charged students other than teachers in the public schools, about \$7.00 for books, and probably \$5.00 for miscellaneous expenditures.

## RESERVATION IN ADVANCE

The School is of limited enrollment. All students should enroll promptly, for all applications, both for classes in which the applicant desires to enroll and for rooms, will be filed in the order in which they are received. Each application for a reservation should be accompanied by a check for \$5.00 in part payment of the registration fee. This check reserves a room also, if the student states a desire to room in one of the college buildings. Make all checks payable to Trinity College Summer School.

#### APPOINTMENT BUREAU

A teachers' appointment bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. There is no charge for this service.

#### RECREATION AND ENTERTAINMENT

In addition to the regular courses of instruction announced in the various departments, there will be some form of recreation and entertainment provided each week while the Summer School is in session. A weekly "social night" is one feature of this program; public lectures so scheduled as not to conflict with the regular class work constitute another feature.

## COURSES OF INSTRUCTION\*

#### **EDUCATION**

PRIMARILY FOR SUPERINTENDENTS, PRINCIPALS, AND SUPERVISORS

S 1. Nature and Problems of Supervision.—This course discusses supervision as fundamentally a problem in coöperation, how the supervisor may be of most aid to the teacher and the teacher to the supervisor, examines purposes and methods of supervision, and suggests problems that can be solved only by the coöperation of teacher and supervisor. No student is admitted who has not had at least three years of standard college work, except by special permission of the instructor. Teachers of long experience will be admitted if they hold state certificates as high as Primary B or Grammar Grade B. Observation work will be required in addition to lectures, reports, and assigned readings. 5 hours a week—†P, C, G.

Mr. Carr.

(Class enrollment limited to 25.)

S 3°. Government and Education.—This course deals with education as public policy in the economic, social, and political phases of the question. It touches briefly upon the development of education as public policy in France, Prussia, and England, and traces more fully the development in the United States. Lectures, discussions, assigned readings, and special reports. 5 hours a week—P, C, G.

Mr. C. P. PATTERSON.

(Class enrollment limited to 20.)

S 3b. School Administration. — This course deals with the problem of school administration as a state function, the

<sup>\*</sup> A course of five hours a week for six weeks counts for two semester-hours of credit in Trinity College.

<sup>†</sup> P, professional credit; C, credit toward the A.B. degree; G, credit toward the A.M. degree.

county and other local units of administration, the individual school, and special phases of rural school administration. Textbook, discussions, assigned readings, and special reports. 5 hours a week—P, C, G.

Mr. C. P. PATTERSON.

(Class enrollment limited to 25.)

S 3°. City School Administration.—This course is intended for city superintendents and principals. It treats of the fundamental principles underlying the organization and administration of public education in the United States. A brief survey of the historical evolution of administrative affairs and problems leads to the development of the ideals upon which proper principles of action are based. Special emphasis will be placed upon the administration of city school systems. Lectures, discussions, assigned readings, and special reports. 5 hours a week—P, C, G.

MR. CHILDS.

(Class enrollment limited to 20.)

S 4b. History of Education (From the Revival of Learning Through the Eighteenth Century.)-This course deals with the revival of learning and its educational results; the Protestant Revolt and its educational results among Lutherans, Anglicans, Calvinists, and Catholics; the influence of the Reformation on American education; the rise of scientific inquiry; and the influence of the new scientific method on the schools. It is a distinct unit in a group of four courses in the History of Education, of which S2ª, History of Education (From the Earliest Time to the Revival of Learning), and S2°, History of Education (The Nineteenth and Twentieth Centuries), were offered in the summer of 1922. Education S4d. History of American Education, described below, is the fourth unit. Every student taking the course will be required to do intensive work on at least one specific topic in the general field. Text: Cubberley, The History of Education. 5 hours a week-P, C, G.

MR. KLAIN.

(Class enrollment limited to 20.)

S 4d. History of Education in the United States.—This course is the fourth unit in the series described in S4b above. The other units are not prerequisite. Especial attention is given to recent movements. Text: Cubberley, Public Education in the United States. 5 hours a week—P, C, G.

Mr. HUNTER.

(Class enrollment limited to 25.)

S 5°. Educational Sociology.—This course deals with the problem of how the school should respond to its environment and in turn should shape society. Insistent current problems are discussed as related to the school, and the school is discussed as a possible agency in helping solve them. Snedden's Educational Sociology, Parts I and II, will serve as a guide to the discussion. 5 hours a week—P, C, G.

Mr. C. P. PATTERSON.

(Class enrollment limited to 20.)

S 6d. High School Administration.—This course is intended for principals and teachers of high schools. Students who received credit for Education S3b in 1922 could not receive additional credit for this course on account of similarity of subject-matter. The principles of administration will be applied to the solution of practical problems of the high school. Special investigation and reports will be required. 5 hours a week—P, C, G.

Mr. CHILDS.

(Class enrollment limited to 20.)

S 7a. Educational Theorists.—This course is a study of the work of outstanding educational thinkers, placing emphasis on their significance in the development of educational theory and practice to the present time. Selected readings will be assigned from Socrates, Plato, Aristotle, Quintillian, Abelard, Vittorino da Feltre, Erasmus, Rabelais, Luther, Calvin, Loyola, Knox, Montaigne, Comenius, Milton, Locke, Rousseau, Pestalozzi, Bell, Lancaster, Herbart, Froebel, Spencer, Huxley, and John

Dewey. Discussions and critical essays will be required from each student. 5 hours a week—P, C, G.

MR. KLAIN.

(Class enrollment limited to 25.)

S 8a. Educational Tests and Measurements.—This course is intended for superintendents, principals, and supervisors. It deals with the purposes and uses of standardized tests and scales with special emphasis on their service in the improvement of instruction. Tests will be given and scored, and the results tabulated, graphed, and interpreted in such a way as to suggest remedial measures for practical application in the class room. The more important group intelligence tests will be considered briefly. 5 hours a week—P, C, G.

Mr. Childs.

(Class enrollment limited to 25.)

Superintendents, principals, and supervisors will find specialized courses grouped under courses "Primarily for High School Teachers," courses "Primarily for Grammar Grade Teachers" and courses "Primarily for Primary Teachers." It is recommended that at least one course be elected from one of the special groups. Bible S12, Biology S7a, and Economics S19 are also recommended as of special interest to school administrators.

#### PRIMARILY FOR HIGH SCHOOL TEACHERS

High school teachers are advised to take at least one of these courses listed above: S3°, S4°, S4d, S5°, S6d, S7°.

S 6<sup>b</sup>. Principles of High School Teaching.—This course is planned especially for teachers and prospective teachers in junior and senior high schools. It is a basic course which should precede courses in special methods. Among other subjects, the following will be discussed: factors of instruction, modes of instruction, the class exercise, types and uses of questions, lesson development, inductive and deductive lessons, lesson organization, lesson planning. Text: Foster, Principles of Teaching in Secondary Schools. 5 hours a week—P, C, G,

MR. HUNTER.

(Class enrollment limited to 25.)

5 6°. The Junior High School.—This course deals with the causes of the present tendencies toward a reörganization of the public school system and a critical study of the various plans proposed or in operation. Emphasis will be placed upon the aims, functions, organization, subject-matter, methods, and personnel peculiar to the junior high school. A consideration of specific problems of junior high school teaching will be determined according to the needs of the class. 5 hours a week—P, C, G.

Mr. KLAIN.

(Class enrollment limited to 25.)

This course is strongly recommended for elementary school principals and for teachers of the seventh and eighth grades.

S 14<sup>b</sup>. Psychology of Adolescence.—This course is intended for city and county superintendents, principals, supervisors, and high school teachers. It will attempt to deal with the characteristics of the youth of the high school age. This transition period has many typical changes in knowing and feeling and acting that are of interest and great importance to teachers of high school students. This course is intended primarily for them. Textbook, discussions, and exercises. 5 hours a week—P, C, G.

Mr. Cranford.

(Class enrollment limited to 30.)

5 10°. The Teaching of General Science in the Hlgh School.—Identical with Physics S 10. 5 hours a week—P, C.
MR. EDWARDS AND MR. HATLEY.

S 10°. The Teaching of High School Algebra and Plane Geometry.—
Identical with Mathematics S 10. 7½ hours a week—
P, C.

Mr. K. B. PATTERSON.

S 10°. The Teaching of History and Civics in the High School.—Identical with History S12°. 5 hours a week—P, C, G.

Mr. LAPRADE.

S 10d. The Teaching of Physics in the High School.—Identical with Physics S 4. 5 hours a week—P, C.

MR. EDWARDS AND MR. HATLEY.

High school teachers are urged to take at least one subjectmatter course in some subject they teach or in related subjects. The courses in biology, chemistry, economics, English, French, government, and physics, and History S9a, are offered primarily for high school teachers.

#### PRIMARILY FOR GRAMMAR GRADE TEACHERS

Grammar school teachers are advised to take at least one of these courses listed above: S1a, S4d, S5a, S7a, S8a, S6c.

S 2d. General Method in the Grammar Grade.—This is a course similar to S6b, planned for teachers in the grades, references being made to the elementary school and illustrative material being drawn largely from the grammar grades. Textbook, lectures, and reports. Text: Earhart, Types of Teaching. 5 hours a week-P, C.

MR. HUNTER.

(Class enrollment limited to 35.)

S 2e. Organization of Subject-Matter in Rural Schools.—This is a course intended for rural teachers who work in elementary schools having fewer than four teachers. The course deals with the selection, organization, and presentation of grammar, history, geography, and arithmetic in grades four and seven. Teachers taking the course will be given an opportunity to plan units of work to be used in these subjects in their next school year. Community work, schedules, and suggestive programs for one year will be worked out. 5 hours a week-P, C.

MISS KELLY.

(Class enrollment limited to 30.)

S 13°. European History for Grammar-Grade Teachers.-Identical with History S1". 5 hours a week-P, C.

Mr. Adams.

S 13b. Teaching of Grammar School History and Civics.—Identical with History S 12ª. 5 hours a week-P, C, G.

Mr. LAPRADE.

S 13°. Geography for Grammar-Grade Teachers.—Identical with Economics S 15. 5 hours a week-P, C.

Mr. Cotton.

- S 13d. Grammar-Grade Observation and Practice.—Any teacher taking five hours work in Education S 1a, S 2d, S 2e or S 14a, or who has taken as many as two of the four courses, may by doing the required amount of observation and practice work under the supervision of Mr. Carr or Mr. Hunter receive credit for an additional summer school course. Credit, 2 semester-hours—P, C.
- S 14<sup>a</sup>. Child Psychology.—This course is intended for city and county superintendents, principals, supervisors, and primary and grammar-grade teachers. It will attempt to portray the outstanding characteristics of children of the primary and grammar-school ages. It will deal with their bodily growth and development; their characteristic ways of knowing, feeling and acting; and the best methods and materials for stimulating and guiding the development of such children. It is intended primarily for primary and grammar-grade teachers. Textbooks, discussions, and exercises. 5 hours a week—P, C.

Mr. Cranford.

(Class enrollment limited to 35.)

N 20. Grammar-Grade Drawing.—This course includes the study and application of color theory, elementary principles of design and projects illustrating them, lettering, possible correlations, perspective, appreciations, interior decoration, and picture study. The content of a year's course of study in the grammar grades will be worked out. 5 hours a week—P.

MISS MICHAELS.

(Class enrollment limited to 35.)

PRIMARILY FOR PRIMARY AND ELEMENTARY TEACHERS

S 11<sup>a</sup>. Children's Literature.—This course is offered for primary teachers and supervisors. It covers a critical survey of types of literature for primary grades. It deals with the sources of materials, review and comparison of textbooks, reviews of teachers' reference books, and practice in story-telling. 5 hours a week—P, C.

Mrs. Robinson.

(Class enrollment limited to 35.)

S 11<sup>b</sup>. Language for Primary Grades.—This course is offered for primary teachers and supervisors. It includes such topics as aims and purposes of language teaching, material for language lessons, relative value of oral and written work, and types of lessons. Full consideration of grade needs and spelling and penmanship. 5 hours a week—P, C.

MRS. ROBINSON.

(Class enrollment limited to 35.)

S11°. Primary Geography and Nature-Study.—This course discusses types of material suitable for primary work in geography and nature-study. It includes aims and purposes, subject-matter, type lessons, etc. In as far as possible it is based upon the textbooks recently adopted by the North Carolina Text-Book Commission. 5 hours a week—P, C.

MISS KELLY.

(Class enrollment limited to 35.)

S 12<sup>a</sup>. Primary Methods in Graded Schools.—This course is planned for primary supervisors, principals, and teachers. It gives consideration to the methods of teaching, reading, number work, and nature-study in the first three grades. Special attention to child activities, lesson planning, and other problems of classroom practice. 5 hours a week—P, C.

MRS. ROBINSON.

(Class enrollment limited to 35.)

S12<sup>b</sup>. Primary Methods in Rural Schools.—This course covers the the same material as S12<sup>a</sup>, but is planned for teachers in rural schools, or schools having as few as four teachers. 5 hours a week—P, C.

MISS KELLY.

(Class enrollment limited to 35.)

S 12d. Primary Observation and Practice.—Any teacher taking ten hours work per week in the courses designated as primarily for primary and elementary teachers may by doing the required amount of observation and practice work under the supervision of Mrs. Robinson or Miss Kelly receive credit for an additional summer school course. Credit, 2 semester-hours—P, C.

S14°. General Psychology.—This course is intended for elementary teachers and for others who have not had a course in general psychology. It will deal with the elementary mental processes that are common to persons of all ages. It will deal mainly with sensation, perception, memory, and imagination, together with the terminal organs and neural processes underlying these. Textbook, discussions, and exercises. 5 hours a week—P, C.

MR. CRANFORD.

(Class enrollment limited to 35.)

S 12°. Folk-Lore for Primary Teachers.—Identical with English S 18°. 5 hours a week—P, C.

Mr. Brown.

N 21. Primary Drawing.—This course discusses choice of materials, color theory, correlations with language and nature-study, elementary design, paper tearing, paper cutting, clay and sand table work. Teachers taking it will work out the year's course of study. 5 hours a week—P.

MISS MICHAELS.

(Class enrollment limited to 35.)

## BIBLICAL LITERATURE

S 1a. Old Testament History.—This course is planned to familiarize students with the chief men and movements of the Old Testament. The events, laws, institutions, and great personalities are studied, especially in their relation to Christianity. 5 hours a week—P, C.

Mr. CANNON.

(Class enrollment limited to 30.)

S 2<sup>b</sup>. The Bible as Literature.—This course undertakes, first, an estimate of the place of the Bible in English Literature; second, a study of the leading forms and types of Biblical Literature. 5 hours a week—P, C, G.

Mr. CANNON.

(Class enrollment limited to 20.)

S 12. The Use of the Bible in Public Schools.—This course first reviews the status of Bible teaching in public schools, then discusses methods of Bible instruction, and finally presents practical examples of Biblical Literature suitable for public school uses in worship and in instruction. 5 hour a week—P, C, G.

Mr. Cannon.

(Class enrollment limited to 20.)

See courses listed under "Religious Education" for related work that may be elected with these courses.

#### BIOLOGY

S 7°. Hygiene.—Daily lecture on community and personal hygiene with especial reference to teachers and schools. Credit, 2 semester-hours—P, C.

Mr. Cunningham.

(Class enrollment limited to 30.)

If an acceptable term-paper is submitted this course may be presented in place of the regular college course required in Group VI of the college course of study and three semester-hours credit secured.

S 7<sup>b</sup>. Heredity.—The fundamentals of heredity are presented in daily lectures with as little technicality as possible.

Credit, 2 semester-hours—P, C.

Mr. Cunningham.

(Class enrollment limited to 30.)

If additional work of sufficient quantity and quality is completed the student may receive three semester-hours credit and this course may then be substituted for the regular college course listed as 7<sup>b</sup>.

S 21. General Biology.—This course consists of daily lectures, laboratory work, and quizzes, and aims to meet the demand for a content course for high school teachers as well as to afford the one science course required for graduation, provided sufficient laboratory work is taken. It is also possible with this course to meet the entrance

requirements of medical schools which require but two years of collegiate work for entrance. Credit, 6 or 8 semester-hours—P, C.

Mr. Cunningham and Mr. Ellison. (Class enrollment limited to 30.)

S 12. Research.—Graduate students who, in the judgment of the department, are prepared may carry on investigation of a problem during the summer, and credit will be arranged according to the work done, three hours of laboratory work counting one hour credit—P, C, G.

Mr. CUNNINGHAM.

#### CHEMISTRY

S 1. General Chemistry.—The usual first-year course as given in colleges. It includes a study of the elementary principles of chemistry, and of the occurrence, preparation, properties, and uses of the elements and their compounds. It is the foundation course for all further study in chemistry and should be useful to persons who are teaching general science or any one of the special sciences. The work of the course includes recitations, laboratory exercises, and trips to local industrial plants. Two recitations and one laboratory period daily. 15 hours a week—P, C.

Mr. Wilson and Mr. Jenkins.

(Class enrollment limited to 30.)

S 8. Foods and Nutrition.—This course includes a study of the source, chemistry, and use of food materials, and the processes of human digestion and metabolism. It is intended for those who are teaching or who plan to take up work in domestic science or some similar subject. Students in the course must have had a course in general chemistry. Recitations, assigned reading, and a study of some specific local food problem. One recitation and one laboratory period daily. 10 hours a week. Credit, 4 semester-hours—P, C, G.

Mr. Wilson.

(Class enrollment limited to 30.)

## DRAWING

See N 20, Grammar-Grade Drawing under "Education," courses listed "Primarily for Grammar School Teachers," and N 21, Primary Drawing, under "Education," courses listed "Primarily for Primary and Elementary Teachers." These courses are given in accordance with requirements of the State Department of Education for professional credit but carry no college credit.

## ECONOMICS AND GOVERNMENT

S A. Modern Economic Problems.—This is an elementary course in economics with the emphasis placed upon study of important economic problems of the day. Among the subjects to be considered are railroad and other transportation problems, tariff systems, the national banking system, corporate conduct of business, the regulation of trade and industry, public finance and taxation, and public ownership of business enterprises. 5 hours a week— P. C.

Mr. GLASSON.

(Class enrollment limited to 30.)

S 3°. Elements of Banking.—This course deals with the principles and methods involved in the operation of commercial banks, savings banks, trust companies, building and loan associations, and other financial institutions. It also includes a study of the Federal Reserve Banking System. Extra library work is required of candidates for graduate credit. 5 hours a week—P, C, G. MR. GLASSON.

(Class enrollment limited to 20.)

S 5b. Insurance.—A general course dealing with life, employers' liability, workmen's compensation, fire, marine, automobile and credit insurance. This course is designated to give a knowledge of the chief principles and practices of insurance. Lectures, and collateral reading for term papers will be used in this course. 5 hours a week P, C, G.

Mr. Cotton.

(Class enrollment limited to 20.)

S 15. Human Geography, Commerce, and Industry.—A course based upon the principles of geography intended to explain how man's industries are determined by his environment. The students may select the United States, Latin-America, or the Orient for collateral reading, maps, and term papers. A standard textbook is used. 5 hours a week—P, C.

Mr. Cotton.

(Class enrollment limited to 30.)

S 19. Mill-Town Sociology.—This is a study of the human factor in industry. It is the purpose of the course to study the principles and best practices in the field of the administration of human relations in the cotton mill and other industries. It deals with such problems as the community centre, health, housing, family budgets, group insurance, welfare services, employment, and other problems incident to mill towns. Lectures and collateral reading for term papers will be used in the course. 5 hours a week—P. C. G.

Mr. Cotton.

(Class enrollment limited to 25.)

S 21. State and County Government.—This course deals with the place of the states in the Union, state constitutions, the organization and functions of the state executive, the structure and functions of the state legislature, the state judiciary, state finance, the party system in the states, the county and its relation to the state, the county officers and their duties, proposals for the improvement or reconstruction of state and county government. Extra library work is required of candidates for A. M. credit. 5 hours a week—P, C, G.

MR. GLASSON.

(Class enrollment limited to 20.)

## **ENGLISH**

S 4°. American Fiction.—A study of the American novel and short-story, principally since 1870. The authors studied will include Mark Twain, William Dean Howells, Bret Harte, the later Southern writers, and one or two contemporary novelists. The work will consist of lectures, classroom discussion, and assigned reading. One book will be read and studied each week. The course will be given so as not to include more than a slight part of the material covered in English 4 as last given at Trinity College in 1920-21. 5 hours a week—P, C, G.

MR. WHITE.

(Class enrollment limited to 20.)

S 17c, d. English Poets of the Latter Half of the Nineteenth Century.—An intensive study of the poetry of Tennyson, Browning, Clough, Arnold, Rossetti, Morris, and Swinburne, with especial attention to Tennyson and Browning. One hour a day will be devoted to the reading, analysis, and discussion of poems in class, and one hour will be devoted to lectures and classroom reports. This course is a continuation of course S 17 a, b, which was given last summer, and repeats only a slight part of the work covered in English 5 as last given at Trinity College in 1921-22. 10 hours a week—P, C, G.

Mr. WHITE.

(Class enrollment limited to 20.)

S 18°. North Carolina Folk-Lore.—This course is planned to give primary teachers and other students an acquaintance with all the many kinds and forms of the learning of the folk. Instruction considers the origin and history of the various forms of folk-lore, its impress upon our economic, social, and religious customs, and its place in our literature, music, art, and science. Especial emphasis is laid on methods of collecting and on the use of our folk-lore by teachers as an approach to the interest of pupils and parents. 5 hours a week—P, C.

Mr. Brown.

(Class enrollment limited to 30.)

S 18b. North Carolina Folk-Songs and Other Forms of Folk-Lore.

—This course is planned for senior college students and graduates and for high school English teachers who desire collegiate or graduate credit. Much of the mate-

rial used in the course is in original manuscripts containing legends, charms, incantations, games, rhymes, songs, and other forms. 5 hours a week—P, C, G.

Mr. Brown.

(Class enrollment limited to 20.)

S 19<sup>a</sup>. Modern Poetry.—This course consists of an extensive reading of modern poetry and a study of the theories of verse and of the tendencies in style and thought in current poetry. 5 hours a week—P, C, G.

Mr. Brown.

(Class enrollment limited to 25.)

#### FRENCH

S 2<sup>a</sup>. Second-Year French.—Reading and translation from Daudet, Lettres de Mon Moulin. Alternate exercises in grammar review, verb drill, and writing in French at dictation. 5 hours a week—P, C.

Mr. Webb.

(Class enrollment limited to 30.)

S 2<sup>b</sup> Second-Year French.—Reading and translation. Bazin:

\*Une Tache d'Encre. 5 hours a week—P, C.

Mr. BAGLEY.

(Class enrollment limited to 30.)

S 2°. Second-Year French.—Reading and translation. Selections from Maupassant. 5 hours a week—P, C.

Mr. BAGLEY.

(Class enrollment limited to 30.)

Courses S2<sup>a</sup>, S2<sup>b</sup>, and S2<sup>c</sup> are accepted as the equivalent of French 2 given in regular term but do not duplicate that course. Accordingly students desiring credit for higher French than French 2 may, with the permission of the Department of Romance Languages, take one or two, in most cases only one, of the S2<sup>a</sup>, S2<sup>b</sup>, S2<sup>c</sup> group of courses in connection with approved courses selected from S8<sup>c</sup>, S9, or S10.

S 8°. Contemporary French Literature.—Recitations on assigned readings from contemporary authors. 5 hours a week— P, C, G.

MR. BAGLEY.

(Class enrollment limited to 20.)

S 9. French Literature in English.—This course is offered for those who do not read French but who desire to become acquainted with French literature. Selected works of French authors since the Renaissance will be assigned for reading. The choice of material will be largely determined by what is available. The recitation hour will be divided between a study of the selections assigned and lectures designed to trace the main outlines of French literature during the period embraced by the selections read. 5 hours a week—P, C.

MR. WEBB.

(Class enrollment limited to 30.)

S 10. French Biography, Letters, and Souvenirs Since 1848.—The biographies of some of the intellectual leaders in France who rose after 1848 and who exercised constructive leadership in preparing and establishing the Third Republic will be read and studied with especial attention to Taine and his group. The distinctive qualities of the minds, the characters, and the ideals of these leaders will be studied as a background for the social, educational, and literary history of the Third Republic. 5 hours a week—P. C. G.

MR. WEBB.

(Class enrollment limited to 20.)

#### **GERMAN**

S 1. Elementary German.—Grammar, conversation, reading.
Texts: Wesselhoeft's Elementary German Grammar;
selected readings of modern German authors. 15 hours a
week—P, C.

Mr. Krummel.

(Class enrollment limited to 30.)

#### HISTORY

S 1<sup>a</sup>. European Background of American History.—This course is designed for grammar grade teachers of either European history or the European background of American history. 5 hours a week—P, C.

MR. ADAMS.

(Class enrollment limited to 30.)

S 9<sup>n</sup>. United States History.—This course offers a brief survey of United States history and is intended for undergraduate college students or for high school teachers of history and civics. The aim of the course is the interpretation of American history in the light of recent investigation and current events. 5 hours a week—P, C.

Mr. Adams.

(Class enrollment limited to 30.)

S 12°. Teaching History and Civics in the Grammar Grades.—This course is designed for teachers in the grades below the eighth and deals with problems of instruction, textbooks, methods of presentation, etc. 5 hours a week—P, C, G.

Mr. LAPRADE.

(Class enrollment limited to 20.)

S 12<sup>b</sup>. Teaching History and Civics in the High School.—This course includes a discussion of aims and values, textbooks, bibliography, and the problems of instruction in the high school. Attention will be given to the preparation of lesson-plans and the actual organization of class instruction. 5 hours a week—P, C, G.

MR. LAPRADE.

(Class enrollment limited to 15.)

S 13<sup>b</sup>. Problems of American Diplomacy.—This course serves as an introduction to the foreign policy of the United States and gives opportunity for advanced study. The college library is exceptionally well-equipped for research in the field of American foreign relations. This course

will be especially helpful to teachers who desire to give courses in current events. 5 hours a week—P, C, G.

Mr. Adams.

(Class enrollment limited to 20.)

## **MATHEMATICS**

S 10. The Teaching of High School Mathematics.—This course is planned to give to the prospective teacher as well as to the teacher of experience the foundation upon which sound teaching of high school mathematics should rest. The reasons for teaching mathematics, the historical background, and methods of teaching will be discussed. About two-thirds of each period will be devoted to a discussion of these topics, and the remainder of the period to demonstration of theorems and solution of problems in the light of the principles discussed. The course will include an organization of the high school courses in Algebra and Plane Geometry. 7½ hours a week—P, C, G.

MR. K. B PATTERSON.

(Class enrollment limited to 20.)

S 1°. College Algebra.—The course will cover the following topics: Review of elementary algebra, quadratic equations, properties of quadratics, the progressions, variation, logarithms, mathematical induction, binomial theorem, functions, theory of equations, permutations and combinations, determinants. 7½ hours a week—P, C.

MR. K. B PATTERSON.

(Class enrollment limited to 30.)

S 1<sup>b</sup>. Geometry.—This is the course in solid geometry offered in regular term. 7½ hours a week—P, C.

MR. MARKHAM.

(Class enrollment limited to 30.)

#### PHYSICS

S 4. Physics for High School Teachers.—A course for teachers who are preparing to teach in high schools. A study of subject-matter is accompanied by laboratory and shopwork. Different types of lecture table and individual laboratory apparatus are demonstrated. Shop-work in the construction of simple apparatus and elementary glass blowing is required. 5 hours a week—P, C.

MR. EDWARDS AND MR. HATLEY.

(Class enrollment limited to 20.)

S 3. General Physics.—Lecture and laboratory work covering as much of the field as is practicable in the time available. One recitation and one laboratory period daily. 10 hours a week—P. C.

MR. EDWARDS AND MR. HATLEY.

S 10. General Science in the High School.—This course will train teachers deficient in the fundamental science so as to qualify them to teach the first high school course in science. It includes a systematic study of contents, a comparative study of standard texts and laboratory work in comparing and constructing simple types of apparatus. 5 hours a week—P, C.

MR. EDWARDS AND MR. HATLEY.

## **PSYCHOLOGY**

S 1°. General Psychology.—This course will deal with the elementary mental processes that are common to persons of all ages. It will deal mainly with sensation, perception, memory, and imagination, together with the terminal organs and neural processes underlying these. Textbook, discussions, and exercises. 5 hours a week—P, C.

Mr. CRANFORD.

(Class enrollment limited to 35.)

S 14°. Child Psychology.—This course will attempt to portray the outstanding characteristics of children of the primary

and grammar-school ages. It will deal with their bodily growth and development and its sensitiveness to their environment; their characteristic ways of knowing, feeling and acting; and the best methods and materials for stimulating and guiding the development of such children. It is intended primarily for primary and grammar grade teachers. Textbook, discussions, and exercises. 5 hours a week—P, C.

(Class enrollment limited to 35.)

Mr. Cranford.

S 14<sup>b</sup>. Psychology of Adolescence.—This course will attempt to deal with the characteristics of the youth of the high school age. This transition period has many typical changes in knowing and feeling and acting that are of interest and great importance to teachers of high school students. This course is intended primarily for them. Textbook, discussions, and exercises. 5 hours a week—P. C. G.

MR. CRANFORD.

(Class enrollment limited to 30.

#### RELIGIOUS EDUCATION

S A. The Elements of Religious Education.—This course is inintended to give the student a brief survey of the field of religious education from a practical standpoint. It affords a hasty glance at the three main topics of religious education: the pupil, the principles of religious teaching, and the organization and administration of Sunday school work. The work will cover practically the same ground as that recommended by the Department of Teacher Training of the Southern Methodist Church and fits the pupil especially for teaching training courses and for serving the community's religious interests in an intelligent manner. 5 hours a week—P, C.

Mr. Spence.

(Class enrollment limited to 30.)

S 7<sup>b</sup>. Masterpieces of Religious Literature.—This course is a continuation of S 7 offered last year and includes a study of

the finer selections of the greater inspirational literature of the world in modern times. A brief study will be made of the literature of the early Church, the Apocryphal New Testament, the writings of the Church Fathers, etc. Attention will then be given to the rise and devolopment of the religious drama. Dante and Milton will be studied as spokesmen of the religious organizations which they represented, the Roman Catholic and Protestant churches. A general review of the devotional literature of the English people will next be studied with special attention to Wordsworth, Tennyson, Browning, and Matthew Arnold. The religious message of American authors will also be noted. The course will close with a brief study of the great hymns of the church. 5 hours a week—P, C, G.

Mr. Spence.

(Class enrollment limited to 25.)

S 8b. Church and Society.—This course is intended to bring to the attention of the students the part which the church should play in meeting the needs of society today. A brief investigation will be made of the attitude which was taken toward social problems by the leaders of thought in Bible times. A study will then be made of the actual social conditions of today, with special attention to the rural church problem and the church as a school for citizenship. 5 hours a week—P, C, G.

Mr. Spence.

(Class enrollment limited to 25.)

#### WRITING

Twenty minutes drill in the State adopted courses in hand-writing will be offered at the beginning of the third, fourth, and fifth recitation periods daily. These courses are limited to thirty-five students each and may be taken without interference with other courses. There is a special fee of \$2 in this work. No credit is given, and no outside preparation is required.

# INFORMATION AND REGULATIONS CONCERNING FEES AND EXPENSES

The following tables show the general fees and charges collected from all students and the special fees collected from those taking courses in the sciences. All fees for each semester are due and payable, unless otherwise specified, at the time of registration at the beginning of that semester, and no student is admitted to classes until his fees have been paid.

## GENERAL FEES

Matriculation, per semester	\$15.00
Tuition, per semester	30.00
Room reservation fee, payable on or before August 15	
and applied to the payment of room rent	5.00
Athletic fee, admitting students to all athletic contests	
held on the College grounds, per semester	5.00
*Damage, payable annually at the time of first registration	1.00
Commencement, payable annually at the beginning of the	
second semester	3.00
Diploma, payable by candidates for degrees at the begin-	
ning of the second semester; refunded if the diploma	
is not awarded	5.00

For information concerning room rent see below under the topic "Rooms and Conditions of Renting Them."

## LABORATORY FEES

Biology	1,	per	semester	.\$2.50
Biology	2,	per	semester	3.00
Biology	3,	per	semester	7.50
Biology	4,	per	semester	. 4.00

<sup>\*</sup> Any surplus remaining in this fund at the end of a year is applied to some student activity.

Biology 5, per semester	3.00
	3.00
Biology 8, per semester	3.00
Chemistry 1, per semester	4.00
	6.00
Chemistry 3, per semester	6.00
Chemistry 5, per semester	7.50
Chemistry 6, per semester	5.00
Chemistry 7, per semester	7.50
Chemistry 8, per semester	5.00
Chemistry 9, per semester	7.50
Electrical Engineering 1, per semester	2.00
Electrical Engineering 2, per semester	1.00
Mechanical Engineering 1, per semester	1.00
	2.00
Surveying, per semester	1.00

#### TEACHERS TAKING COLLEGE COURSES

Teachers in near-by schools taking one or more courses are required to pay a registration fee of \$3.00 and a tuition fee of \$1.50 per semester-hour of credit in addition to any regular laboratory or other fees collected from regular students taking the courses.

## ROOMS AND CONDITIONS OF RENTING THEM

The itemized statement in the general table of expenses includes the care of rooms, in which everything essential in the way of furniture is provided. All rooms are provided with heat, water, and electric light. Each student furnishes for himself a change or more of blankets, sheets, pillow-slips, and towels and his own pillows. Students must furnish their own electric lamps, which can be purchased from the College store.

Rooms for the succeeding year may be signed for at the College office at any time during the current year.

Every student who wishes to retain his room for the succeeding year must notify the College office on or before May 15. All rooms which have not been signed for on or before May 15 will be considered vacant for the succeeding year. In case a room is reserved, unless a deposit of \$5.00 for each proposed occupant, in part payment of the rent, is made by August 15 the reservation is canceled, and the College is free to rent the room to other students. When a room is once engaged by a student, no change will be permitted except with the consent of the treasurer; leaving one room and occupying another without such permission is strictly against the rule and will render the offender liable to full charge for both rooms for the entire semester. No occupant is permitted to rent or sublet a room to another occupant.

Students must secure their own room-mates and furnish the names of the room-mates to the College office at the time of the engagement of the rooms. The College does not assume the responsibility of selecting and assigning room-mates, though it will gladly render any assistance possible in the matter.

### CHARGES FOR ROOMS

Alspaugh Hall contains fifteen suites of three rooms each, and the price is \$300.00 a year for each suite. Each suite will accommodate six students, in which case the rent is \$25.00 a semester for each student.

Aycock Hall contains sixty rooms. These rooms are arranged to accommodate two students each, in which case the rent is \$25.00 per semester for each student. When occupied by more than two students the price is \$20.00 per semester for each student, and when occupied by only one student the price is \$50.00 per semester.

Jarvis Hall contains sixty-six rooms. A number of rooms

in this dormitory are so arranged that they may be rented in suites. The charges for rooms in this building are the same as those for Aycock Hall.

The Inn contains forty-five rooms. The charges for rooms in this building are \$23.75, \$25.00, and \$30.00 per semester for each student, according to the size and location of the rooms.

Bivins Hall contains sixteen suites of two rooms each, and the price is \$200.00 a year for each suite. Each suite will accommodate four students, in which case the rent is \$25.00 per semester for each student.

Branson Hall contains thirty rooms. The charges for rooms in this building are the same as those for Aycock Hall.

Lanier Hall contains twenty-three rooms. The charges for rooms in this building are the same as those for Aycock Hall.

## BOARDING HALLS

For the year 1922-23 board was furnished at the dining room in Alspaugh Hall at \$22.50 a month.

There are also other private boarding houses located near the campus at which board can be secured at from \$5.50 to \$7.00 per week.

## JAMES H. SOUTHGATE MEMORIAL BUILDING

The James H. Southgate Memorial Building contains sixty-six dormitory rooms. Young women occupying these rooms are required to take their meals in this building. Each student furnishes her own blankets, sheets, pillow-slips, and towels; the College furnishes pillows. The price for room and board is \$300.00 for the college year, payable \$150.00 at the beginning of the first semester and \$150.00 at the beginning of the second semester.

## LAWS REGULATING PAYMENTS

The Executive Committee of the Trustees of Trinity College has enacted the following regulations, which govern the payment of all fees due the College:

- 1. The president and the treasurer of the College have no authority to suspend, or in any way alter, these regulations.
  - 2. Matriculation and tuition fees are never refunded.
- 3. Any student who has failed to pay his bills on the dates advertised in the catalogue is denied the right to attend classes until his account is settled in full.
- 4. No student is considered by the Faculty as an applicant for graduation until he has settled with the treasurer all of his indebtedness to the College.
- 5. No student is allowed to stand the mid-year or final examinations of the college year who has not settled all his bills with the College treasurer.

When a student wishes his bills sent to his parent or guardian, the student or his parent or guardian must so notify the treasurer of the College in writing in due time, but this in no way releases the student from liability to established penalties if his bills are not paid on the dates advertised.

### ESTIMATED EXPENSES FOR A COLLEGE YEAR

The necessary expenses of a student are moderate; the College dormitories provide thoroughly comfortable and wholesome living conditions at a minimum cost, while all charges made by the College have been kept low. Incidental expenses depend naturally upon the tastes and habits of the individual. The following table gives the itemized necessary college expenses for one year:

	LOW	MODERATE	LIBERAL
Tuition	60.00	\$ 60.00	\$ 60.00
Matriculation	30.00	30.00	30.00
Room-Rent	40.00	50.00	75.00
Board	200.00	225.00	250.00
Laundry	20.00	25.00	30.00
Books	22.50	30.00	45.00
Commencement Fee	3.00	3.00	3.00
Athletic Fee	10.00	10.00	10.00
Damage Fee	1.00	1.00	1.00
Total*	386.50	\$434.00	\$504.00

Students who hold scholarships or who are exempt from paying for tuition will deduct sixty dollars from the above totals.

<sup>\*</sup> This table is based on the cost for the year 1922-23.

# HONORS AND PRIZES

### **HONORS**

All students in the freshman and sophomore classes who make an average of 90 or above are given honors.

Students who make an average grade of 90 in their major subjects and an average grade of not less than 85 in the minor subjects and who do such additional work as may be required by the department in which their major work is done are given honors at graduation; those who make an average grade of 95 in their major subject and who fulfill the last two requirements named above are given highest honors.

All candidates for such honors must inform the head of the department concerned on or before October 15 of the senior year.

Students in Group IV may receive honors in physics on the basis of the required grade in twenty-four semester-hours under the jurisdiction of that department, on in mathematics on the basis of the required grade in twenty-four semester-hours under the department of mathematics. Honors may be obtained in only one of these two departments.

The degree of Bachelor of Arts with distinction is conferred under the following rules:

Students who have completed as much as three years of their college work in Trinity College and who have attained an average grade of 90 are recommended for a degree magna cum laude; those who have attained an average grade of 95 are recommended for a degree summa cum laude.

### MEDALS AND PRIZES

The Braxton Craven Medal is the established gift of General Julian S. Carr, of Durham, North Carolina. It is offered annually for the best essay submitted by an undergraduate student of Trinity College. The following rules have been adopted for the contest:

1. The president of the College shall appoint annually at the beginning of the college year a committee of five on the Braxton Craven Medal. This committee shall have charge of the competition for the year and shall act as judges of the contest.

2. All subjects shall be submitted to the committee not later than February 1. In addition to the approval of the committee, the subject must also be approved by some appropriate department of the College. Coöperation of the instructors is limited to bibliography and the organization of material.

3. All essays must be typewritten and, if the subject admits, shall contain: (1) an introductory outline, (2) division into sections corresponding to those of the outline, (3) footnotes for all important statements of facts, (4) bibliography.

4. In estimating the value of the essays, the committee shall emphasize: (1) thought, (2) style, (3) mechanics of writing.

5. No essay shall exceed 10,000 words in length, or be submitted for any other essay prize.

6. The essays written in competition for the medal must be submitted to the chairman of the committee on or before April 1.

7. The medal will not be awarded in any year in which no one of the essays submitted reaches a standard of excellency satisfactory to the committee.

8. The award of the prize shall not be publicly announced until Commencement.

The Wiley Gray Medal was established by the late Robert T. Gray, Esq., of Raleigh, North Carolina, to be awarded annually in memorial honor of his brother, from whom the medal takes its name. It is intended to be a reward for the graduating oration that shall be, in the opinion of a committee appointed on the day of commencement, the best speech, with respect to both declamation and composition—not for the one or the other alone, but for the best combination of both.

The late Mr. James H. Southgate, of Durham, offered annually a set of books to that member of the sophomore class who was adjudged the best debater. This prize is continued by Mr. Thomas Fuller Southgate, of Durham, as a memorial to his father. It is now offered to the member of the sophomore class who presents the best short-story.

The Fortnightly Club offers annually cash prizes for the best literary productions by undergraduate students of the College.

The Debate Council has authorized the awarding of medals to members of the graduating class who have represented the College in at least two intercollegiate debates. For the year 1914 these medals were given by the local alumni association. They are now given by the local chapter of the Tau Kappa Alpha fraternity.

The Southern History Prize is awarded each year for the best essay submitted dealing with a subject relating to Southern History. The prize is twenty-five dollars in cash donated by an anonymous friend of the College. The competition for the prize is conducted under the following regulations adopted by the Trinity College Historical Society:

- 1. Any undergraduate member of the Trinity College Historical Society in good standing is eligible to enter the competition.
- 2. The subjects of the essays submitted in the competition shall be approved by the Department of History. Preference

will be given to essays which make a contribution to existing knowledge of Southern history.

- 3. Essays must be submitted by May 1, must contain at least 5,000 words, must be typewritten, and must be accompanied by an introductory outline and a bibliography of the authorities used. Important statements of facts must be supported by footnotes.
- 4. Each year, after the essays have been submitted, the president of the Historical Society shall appoint a committee to determine which is entitled to the prize. This committee shall consist of one member of the College Faculty and, if possible, of two persons who do not reside in the college community.

5. The prize shall be awarded at commencement by the president of the College.

The Robert E. Lee Prize of one hundred dollars was established in the year 1922 by Reverend A. W. Plyler, of the class of 1892, and Mrs. Plyler. It is awarded annually at Commencement preferably to that member of the senior class who in character and conduct, in scholarship and athletic achievement on college teams, in manly virtues and the capacity for leadership has most nearly of his class realized the standard of the ideal student. The founders of the prize believe that students should be encouraged to appreciate and cultivate manliness, the spirit of cooperation and unselfish service in behalf of good causes, and the ability and the willingness, even at the cost of selfsacrifice, to assume positions of leadership. Their hope is that this prize may serve as an incentive to the cultivation among Trinity College students of such virtues.

The Dean of the College, the Graduate Manager of Athletics, and the President of the Student Council constitute a committee of award with authority to draft and adopt regulations governing the award.

### AWARD OF MEDALS AND PRIZES 1921-22

The Wiley Gray Medal—Robert Dwight Ware.
The Braxton Craven Medal.—Culver Hagood Smith.
The James H. Southgate Prize.—Nora Campbell Chaffin.
Debater's T.—Herbert James Herring, Byrd Isaac Satterfield, John Humphrey Small, Jr., Robert Dwight Ware.

### HESPERIAN LITERARY SOCIETY

Orator's Medal.—William James Bundy.
Debater's Medal.—Edgar Beauregarde Fisher.
Freshman Debater's Medal.—Lawrence Quincy Mumford.

### COLUMBIAN LITERARY SOCIETY

Orator's Medal.—Robert Dwight Ware.

Debater's Medal.—Byrd Isaac Satterfield.

Freshman Debater's Medal.—Ernest Golden Overton.

### HONORS IN GENERAL SCHOLARSHIP

#### HONORS IN DEPARTMENTS

Honors in Biblical Literature and Religious Education—Whitelaw Reid Harris, Mary Lucy Jones, Frank Jackson Stough.

Honors in Chemistry—Kelly Lee Elmore, Jacob Holt McCracken, Jr.

Honors in Economics—Richard Elton Thigpen.

Honors in Engineering—Leonidas Butler Falls, Thomas Carlton Kirkman, Dewey Harrison Noland.

HIGHEST HONORS IN ENGLISH-Rosamond Clark.

HIGHEST HONORS IN FRENCH—Emma Blanche Barringer, Irene Roberta Price, Lillian Ramsaur.

Honors in French-Lida Josephine Bishop, Ethyl Alene Robinson.

Honors in History—Carolyn Avera, Lady Coma Cole, Jessie Lillian Penny, Elizabeth Scott Walker.

SENIOR HONORS

Summa cum laude Emma Blanche Barringer

## Magna cum laude

Lucretia Margaret Harvey, Thomas Carlton Kirkman, Elizabeth Scott Walker.

#### SOPHOMORE HONORS

William Henry Carstarphen, Nora Campbell Chaffin, Marie Love Couch, Robert Arthur Crabtree, Jr., Margaret Elizabeth Frank, Cullen Blackman Hatch, Robert Henry James, Annie Blanche Johnson, Agnes Adelle Judd, James Maynard Keech, John Tate Lanning, William Baugham Leake, Hal Aycock Oliver, James Dixon Secrest.

#### FRESHMAN HONORS

Jesse Lee Bailey,
Julian Parks Boyd,
Furman Anderson Bridgers,
William Rolfe Brown,
Madge Cavenaugh,
James Joseph Farriss, Jr.,
Idalene Bernice Gulledge,
Eunice Sue Hutchins,

Marquis Wood Lawrence, Lawrence Quincy Mumford, Annie Murnick, Bessie Alice Rooker, Philip Timbrell Schuyler, Bessie Juanita Southerland, Nathan Taylor Teague, Ella Howerton Whitted.

### HOLDERS OF SCHOLARSHIPS

JUNIOR SCHOLARSHIPS\*

Robert Arthur Crabtree, Jr., Margaret Elizabeth Frank, Marie Love Couch, Agnes Adelle Judd, William Baugham Leake.

# SOPHOMORE SCHOLARSHIPS\*

William Rolfe Brown, Eunice Hutchins,
Julian Parks Boyd, Furman Anderson Bridgers,
Juanita Southerland

<sup>\*</sup> These scholarships are awarded annually to the five highest ranking members of the class.

# COMMENCEMENT, JUNE, 1922

Sunday, June 4, 8:30 p.m.—Baccalaureate Address by Bishop James Cannon, Jr., Washington, D. C.

Monday, June 5, 8:30 p.m.—Graduating Orations; 9:45 to

11:15 p.m.—Reception in honor of Graduating Class.

Tuesday, June 6, 11:00 a.m.—Baccalaureate Sermon by the Reverend Frederick W. Norwood, of London; 1:00 p.m.—Alumni Dinner; 5:00 p.m.—Laying of Corner-stone of the Alumni Memorial Gymnasium; 8:30 p.m.—Alumni Exercises: Address by Captain Sidney S. Alderman, Greensboro, North Carolina.

Wednesday, June 7, 10:30 a.m.—Commencement Address by Dean Charles R. Brown, D.D., LL.D., New Haven Connecticut; Conferring of Degrees.

### DEGREES IN COURSES

#### BACHELOR OF ARTS

Benjamin Otis Aiken, Elizabeth Holt Anderson, Clifton Pitman Ashley, Carolyn Avera, Thomas Allen Banks, John Milton Barrett, Emma Blanche Barringer, Horace Vernon Beamon, Edna Elizabeth Beasley, Annie Louise Berry, Lida Josephine Bishop, Wm. Strudwick Borland, Jr., Walter Linwood Bradsher, Edinund Macaulay Bruton, William James Bundy, Juanita Cameron. Martin Reed Chambers. Julia Mabel Cherry, Rosamond Clark,

Richard Cox Leach, Thomas Litaker, Frank English Loftin, Helen May Lyon, Samuel Arthur Maxwell, Jacob Holt McCracken, Jr., Jacob Bruce McLawhorn, Almon Ervin Mercer. Peleg Dameron Midgett, Jr., Ottis Pierce Moss, Samuel Sherman Murray, Walter Cheek Newton, Penelope Annie Nichols, Dewey Harrison Noland, Lillian Susienne Parham, Jessie Lillian Penny, Eustace Rivers Perry, Mary Elizabeth Philips. Henry Floyd Pickett,

Lady Coma Cole, Thomas Bascum Crawford, Jr., Junius Walter Prince, Jr., Lota Leigh Draughon, Leroy Dulin, Lucy Judith Dunnagan, Peter Herman Edwards, Kelly Lee Elmore, Leonidas Butler Falls, Sidney Sharp Farabow, Elizabeth Camile Gray, Pattie Johnston Groves, Charles William Hackney. Sheldon Garner Harrington, Whitelaw Reid Harris. Lucretia Margaret Harvey, Ernest David Harward. Rufus Melvin Hauss, Herbert James Herring, Jerry Louis Hester, Calvin Bryan Houck, Thelma Howell, Mary Lucy Jones, May Belle Kearney, Thomas Carlton Kirkman.

Irene Roberta Price, Lillian Ramsaur, Charles Buck Roberts, Ethyl Alene Robinson, John Edwin Rose, Louis Langford Rose, Byrd Isaac Satterfield, Benajah Scott, Jr., John Frank Scott. Merriwell Tieche Shelton, John David Sink. Frank Jackson Stough, John Bascom Tabor. Zebulon Teeter, Richard Elton Thigpen, William Allen Tyree, Thomas Reuben Waggoner, Elizabeth Scott Walker, Robert Dwight Ware, Robert Strange Williams, Richard Haygood Wilson, George Baker Wynne, James Wesley Young.

#### MASTER OF ARTS

Wayne Burch, Hugh Talmage Lefler, Nancy Isobel Maxwell, Saul Erastus Mercer.

Ethel Marsh Murray, Irene Craven Pegram. William Ernest Powell, Joseph Benjamin Whitener.

# CLASS REPRESENTATIVES

The following representatives of the graduating class delivered orations: William James Bundy......Farmville, North Carolina "Versailles and Washington" Calvin Bryan Houck......Todd, North Carolina "More Money for the Public Schools of North Carolina"

Byrd Isaac Satterfield......Timberlake, North Carolina "Failure or Success Through Public Opinion"

Robert Dwight Ware.......Albemarle, North Carolina "National Policy Responsive to Popular Will"

# APPOINTMENTS FOR COMMENCEMENT

The chief marshal and chief manager for commencement are selected by the Hesperian and Columbian literary societies. In the selection of these officers the societies alternate. The assistants are appointed by the chiefs. The officers for last commencement were: Chief Marshal, Womble Gray Grigg; Chief Manager, Henry Call Sprinkle, Jr.

# ROLL OF STUDENTS

# GRADUATE STUDENTS

Bass, Maude Dillard, Durham, North Carolina A.B. (Trinity), Education, History.
Brearley, Margaret Marion, Durham, North Carolina A.B. (Winthrop College), A.M. (University of South Carolina), French.
Buckner, Caney Edward, East Durham, North Carolina A.B. (Trinity), History.
Carr, Vera Gladys, Durham, North Carolina A.B. (Trinity), Education.
Christian, Dennis Cole, Jr., Durham, North Carolina A.B. (Trinity), History, Education.
Cobb, John T., Durham, North Carolina A.B. (Elon), A.M. (University of N. C.), Education.
Culbreth, Cornelius Blackman, Elizabeth City, North Carolina A.B. (Trinity), Religious Education, Education.
Dunnagan, Lucy Judith, Durham, North Carolina A.B. (Trinity), Education.
Earnhardt, Daniel Edwin, Durham, North Carolina A.B. (Trinity), Religious Education, Biology.
Green, Charles Sylvester, West Durham, North Carolina A.B. (Wake Forest), History, Education.
Harper, Arita Marie, Durham, North Carolina A.B. (Trinity), Education.
Hathcock, Joseph Weinsteine, Norwood, North Carolina A.B. (Trinity), Economics.
Hawks, Evelyn Jones, Durham, North Carolina A.B. (Trinity), History, Education.
Howard, William Edmund, Durham, North Carolina A.B. (Trinity), History, Education.
Jenkins, Sanford Swindell, West Durham, North Carolina A.B. (Trinity), Chemistry.
Kearney, May Belle, Durham, North Carolina A.B. (Trinity), Education.
Latta, Mary Elizabeth, Durham, North Carolina A.B. (Trinity), Education.

<sup>\*</sup> Degree to be conferred in June, 1923.

Lipscomb, Bertha Mark, Florida Jacksonville, A.B. (Florida State College for Women), Education. Durham, North Carolina McArthur, Glenn Tyre, A.B. (Trinity), Economics. North Carolina McMahan, William Hampton, Durham, A.B. (Trinity), Education. North Carolina Rogers, Maude Fleetwood, Durham, A.B. (Trinity), History Scott, Lessie K., A.B. (Randolph-Macon Woman's College), Education. Smith, Charles Henry, Reidsville, North Carolina A.B.\* (University of North Carolina), Religious Education, Economics. Swaringen Ethel Lucile, Durham, North Carolina A.B. (Randolph Macon Woman's College), Education. Taylor, James Harley, Durham, North Carolina A.B. (Trinity), Biology. North Carolina Teeter, Marvin Frank, Durham, A.B. (Trinity), Education. North Carolina Walker, Elizabeth Scott, Durham, A.B. (Trinity), History. North Carolina Morrisville, Walton, Beulah Earle, A.B. (Trinity), Biology. North Carolina Wilkerson, Numa Francis, Kenly, A.B. (Trinity), Chemistry, Biology. Wood, Emily, Durham, North Carolina

A.B. (Smith College), Education.

## SENIOR CLASS

Airheart, Mary Georgia. Barrett, Clara Wooten. Barrett, Priscilla Dixon, Belk, Henry, Blakeney, William Wade, Boling, Floyd Jackson, Bown, Katherine Marie, Bradley, Thomas Banks, Bradshaw, Mike, Jr., Brady, Leo Samuel, Bridgers, John Elbert, Jr., Brigman, Floyd Augustus, Brooks, Eugene Clyde, Jr., Butler, Julia Johnson, Cantrell, Helen Loraine, Chandler, Lizzie Grey, Christenbury, Jane, Claytor, Lois Evelyn, Conley, Donald Hayes, Crawford, Eugene Carson, Crowder, Louise, Dashiell, Sara Oneida, Davis, Robert Lee, Ir., Dilling, Percy Freno, Dowdee, Catherine Maddry. Dula, Clyde Harshaw, Elliott, Austin Lafayette, Ellis, Joseph Wood, Ellison, William Andrew, Ir., Ervin, McKinley Gladstone, Garriss, Annie Louise, Gibson, Edwin Patterson, Graham, Adelaide Belle, Gray, Robert Lee, Jr., Grigg, Womble Quay, Guthrie, William Carr, Harris, Florence Catherine, Harrison, Blake Baker, Haynes, Herminia Ursula, Hester, Blanche Elizabeth,

Durham, Raleigh, Raleigh, Monroe, Monroe, Siler City. Asheville. Newnan, Durham. Durham. Raleigh, Biltmore, Raleigh. Columbus. Springfield, Durham, Stony Point, West Durham. Lenoir, Teer. Durham. Smithfield, Raleigh, King's M't'n, Durham, Lenoir, Farmer, Salisbury. Belliaven. Troutman, Conway, Laurel Hill, Durham, Grav Court. Lawndale, Durham, Washington Littleton. Lakeview, Roxboro.

North Carolina Georgia North Carolina North Carolina North Carolina North Carolina North Carolina Georgia Missouri North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Virginia North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina

North Carolina

Holloway, Hunter Rives, Holt, Bryce Roswell, Holton, Aura Chaffin, Howell, Lucille Idalia, Hunt, Lessie Webb, Jackson, Jay Loyd, Johnson, Jefferson Deems, Jr., Jones, Rufus Sidney, Jones, Zebulon Vance. Jordan, Charles Edward, Keever, Homer Maxwell, Kelly, Walter Richard. Knight, Pattie, Land, Annie Marguerite, Lander, William Hall, Lee. Clarence Henry, Litaker, Kenneth William, Lumpkin, Elizabeth Brandon, Maness, Levi Rufus, Mangum, Carmen Erselle, Mangum, Katie Deliah, Markham, Edwin Carlyle, Martin, Isabel. Mathis, Emily, McClure, Ione, McDougle, Alvin Walter, Meredith, Flora Marie. Merritt, Virginia Lee. Moore, Lawrence Dailey, Neal, Thomas Gill, Norton, Myrtle Julia, Parrish, Allene Marie, Pennington, John Glenn, Perkinson, Helen Marion, Price. Walker McNeelv. Primakoff, Harry William. Rackley, Grover DeWitt, Reynolds, James Quinton, Robinson, Oddis Albert, Rogers, Rosa Belle, Ryman, Sophia Elizabeth,

Virginia Smithfield. North Carolina McLeansville, North Carolina Durham, North Carolina Durham, North Carolina Raleigh, Indiana South Bend, Garland. North Carolina North Carolina Durham, Hope. North Carolina North Carolina Gastonia. North Carolina Cliffside. North Carolina Mt. Mourne. Durham. North Carolina North Carolina Durham. Rio de Janeiro, Brazil North Carolina Monroe. North Carolina Concord. North Carolina Durham, North Carolina Eagle Springs, North Carolina Durham. Durham, North Carolina North Carolina Durham. Durham. North Carolina North Carolina Asheville. Wins'n-Salem, North Carolina Black Mount'n, North Carolina Hagerstown. Maryland Bolton. North Carolina Durham. North Carolina Laurinburg. North Carolina North Carolina Shannon. Durham, North Carolina North Carolina Spencer, North Carolina Durham, North Carolina Morganton, North Carolina Durham. North Carolina Durham, North Carolina Leaman. South Carolina Clover. North Carolina Durham, Bridgeton, North Carolina

Sanders, Rufus William, Sanderson, Jesse Ormand, Sawyer, Ottis Gladstone, Shankle, Byron, Sharpe, Daniel Monroe, Sharpe, John Loyd, Sherrill, Frank Carlyle, Jr., Simpson, Eleanor Chunn, Smith, Culver Hagood. Smith, William Herbert, Speed, George Thomas, Sprinkle, Henry Call, Stadiem, Moses Lyon, Stanford, Lillie Mae. Stone, Alta Ruth. Stott, Janadus Doane, Sullivan, Jane Caroline, Summers, Carroll Erwin, Tabor, Sara Margaret, Taylor, Waller Littlepage, Jr., Stovall, Thompson, Hazel Elizabeth, Turrentine, Walter William, Tuttle, Marcus Quarles, Umstead, Lucy Waller, Vick, Charles Lovell, Wallace, Daniel Thomas, Warren, Ra!ph Link, Whitehurst, Guion Gladstone, Wilkerson, Minerva Ruth, Wilson, Thomas Ira, Winston, Laura Fleming, Yancey, Elodia,

Wilson, Goldsboro, Durham. Albemarle. Durham. Elm City, Cornelius, East Durham, Harmony. Clover, Durham, Asheville, Durham, Durham, East Durham, Wendell. Asheville, Orangeburg, Burnsville. Roxboro. Greensboro. Lenoir, Durham, Margarettsville, North Carolina Hoffman, Durham, Straits. Durham. Mt. Ulla, Skipwith,

North Carolina South Carolina North Carolina South Carolina North Carolina Virginia North Carolina

# Fourth Year Specials

Ashby, Thomas Benton, Jr., Edens, Lacy Thomas

Mount Airy, Durham,

Durham,

North Carolina North Carolina

# JUNIOR CLASS

Abernethy, John Reagan, Aldridge, Elizabeth, Durham. Durham, Allen, George Venable, Allen, Julia Wyche, Barnhardt, Orlin Flowe, Concord: Raleigh, Barrett, Bertha Imogene, Baynes, Clyde Graves, Bolich, Eugene Simpson, Brock, Nellie Ruth, Durham. Bullock, William Junius, Belhaven, Carstarphen, William Henry, Cashion, Shelley Walker, Cornelius. Chaffin, Nora Campbell, Christenbury, Elva Mae, Charlotte. Clegg, William Lemuel, Murphy, Collins, Lois, Couch, Marie Love, Durham, Crabtree, Robert Arthur, Jr., Daniels, Archie Shields, Jr., Manteo, Davis, Violetta Marie, Deyton, Robert Guy, Doub, Agnes Belle. Wendell. Durham, William Sampson, Jr., Siler City, Edwards, Raleigh Berryman, Belhaven, Ellison, Mary King, Belhaven, Ervin, George Clifton, Evans, Esther Jennings, Tyner. Fanning, Fred Devaux, Durham, Fisher, Edgar Beauregarde, Elm City, Frank, Margaret Elizabeth, Gurley, Paul Clayton, Hammond, Alfred Esli. Trenton, Hammond, Charles Stuart, Rowland. Hanchy, Harry Hill. Wallace. Hanner, Robert Neil, Sanford. Harris, John Balle, Albemarle. Harris, Loy Vernon, Hatch, Cullen Blackman. Henley, Clara Barton, Taylorsville,

Mooresville. North Carolina North Carolina North Carolina New London, North Carolina North Carolina North Carolina Hurdle Mills, North Carolina Wins'n-Salem. North Carolina North Carolina North Carolina Williamston, North Carolina North Carolina North Carolina South Mills, North Carolina North Carolina East Durham, North Carolina North Carolina North Carolina East Durham. North Carolina North Carolina Albemarle, Green Mount'n, North Carolina North Carolina North Carolina North Carolina North Carolina Rutherfordton, North Carolina North Carolina North Carolina North Carolina Mount Airy, North Carolina High Point. North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Mount Gilead, North Carolina Mount Olive, North Carolina North Carolina

Herndon, Hattie Margaret, Hipps, Merrimom Teague. House, David Thurston, Jr., Huckabee, Wm. Thomas, Jr., Albemarle, James, Robert Henry, John, Frances Watkins, Johnson, Annie Blanche, Johnson, Daniel Sloan, Johnson, Mamie Townsend, Joyner, Frank Belton, Judd, Agnes Adelle, Judd, John Herbert, Jr., Kanoy, Dorothy Woolley, Keech, James Maynard. Kendall, Benjamin Franklin, King, Carl Howie, Knox, Carl Goodman, Kramer, Rachel Elizabeth. Lanning, John Tate, Leake, William Baugham. Ledbetter, Frances Gresham, McDougle, Herbert Irwin, Mercer, Linwood Erastus. Merritt, Ethel Hall. Mingus, Sigmon Henry, Myers, Mary Taylor, Myers, Mildred Florence. Newcomb, Alice Elizabeth, Newell, John Hunter, Newsome, Mary Inez, Oliver, Hal Aycock, Ormond, Allison Lee, Jr., Partin, Alice Norma, Pate, James Thayer, Pegues, William Leak, Plybon, Helen Virginia, Rainey, Lawyer James, Rascoe, John Peter. Ricks, William Fletcher, Rudge, William Jerome, Scott, Clyfford Goodman,

Durham. W. Asheville. Parmele, Wilmington, Laurinburg, Lillington. Burgaw, Lillington, Stem. Varina, Fayetteville, Troy, Tarboro. Norwood, Charlotte. Leland. Linwood, Seaboard. Princeton, Durham, Whiteville, Charlotte. Hoffman, Henderson. Macon, Goldsboro. Marietta, Rockingham, Durham. Durham. Kollock, Durham, Durham, Windsor, Mount Olive. Monroe. Concord,

North Carolina Elizabeth City, North Carolina North Carolina North Carolina North Carolina Black Mount'n, North Carolina North Carolina North Carolina Connelly Sp'gs, North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina

	Secrest, James Dixon,
	Chasta Harry Eller In
	Sheetz, Harry Elias, Jr.,
	Sherrod, Ella Neal.
	Shockley, Iva Elizabeth,
	Shuster, Charles Willard,
	Simpson, Margie Evelyn,
	Simpson, Elmer Mitchell,
	Sloan, James Marshall, Jr.,
	Smith, Bessie Arla,
	Smith, Ollie Lee,
	Smith, William Simpson,
	Spikes, Lewis Everett
	Stamey, Arthur Wallace,
	Stamey, Enoch LaFayette, J.
	Stamey Toseph Tohn
4	Stone, Hugh Loyd,
	Stolle, Hugh Loyu,
	Taylor, Lucy Thweatt,
	Tesh, Bessie White,
	Trollinger, George Franklin
	Troy, John Clark,
	Tyler, John Henry,
	Warren, Hilton Caswell,
	Wellman, Henry Marvin,
	Wilkinson, Mary Vardean,
	Willis, Harold B.,
	Wilson, Minnie Selma,
	Wynne, Lemuel Bruce,

Canton,	North	Carolina
Fayetteville,	North	Carolina
Louisburg,	North	Carolina
East Durham,	North	Carolina
Newtown,	Pennsy	lvania
East Durham,	North	Carolina
Harris,	North	Carolina
Gastonia,	North	Carolina
West Durham,	North	Carolina
Reidsville,	North	Carolina
Reidsville,	North	Carolina
East Durham,	North	Carolina
Greensboro,	North	Carolina
Greensboro,	North	Carolina
Ruth'rf'd Coll.,	North	Carolina
Durham,	North	Carolina
Stovall,		Carolina
High Point,	North	Carolina
Leasburg,	North	Carolina
Durham,	North	Carolina
Charlotte,		Carolina
Weaverville,	North	Carolina
Warren Plains,	North	Carolina
Williamston,		Carolina
,		

# Third Year Special

Finch, George Davis, Thomasville, North Carolina

### SOPHOMORE CLASS

Allen, Gay Wilson, Alligood, Elmo Hertford, Andrews, Nannie Mozelle, Bailey, Jesse Lee, Bailey, William Fleming, Baker, Sudie Mae, Ball, Walter Conn, Barber, Margaret, Barlow, Mabel Ruth, Barnes, William Speight, Baynes, Aubrey Hester. Beavers, Elsie Claire, Beck, Wade Hampton, Biddix, Lucius Eugene, Blue, Dora Belle, Bolich, Percy Gray, Boone, Harriet McLea, Boyd, Julian Parks, Bradshaw, William Gaston, Bray, Flora Pegram, Bridgers, Furman Anderson, Bridgers, Lemuel Lee, Brock, Macon Foscue, Brogden, Roy Oswin, Brooks, Baird Urquhart, Brown, Margery Lorene, Brown, Robert Adamson, Brown, William Rolfe, Bryant, Otho Byrd, Bunn, Jackson Howard. Burch, Robert Auguston, Jr., Burke, Robert Stone, Burke, William Thomas, Ir., Caldwell, Garah Bruton, Jr., Carlton, Mary Louise, Carr. Hugh Lvon. Carter, Blanche Evelyn, Chamberlain, Jos. Red'gton, Jr., Raleigh, Chapman. George Vernon. Cherry, Hugh Allen,

Canton, Washington, Durham, Raleigh. Washington, Holly Sp'gs, Wood. Goldston, Durham, Raleigh, Hurdle Mills. Durham. Durham, Marion, Hoffman, Denver, Waynesville. Charlotte. Durham. Norfolk. Wilson, Conway. Trenton, Calypso, Durham. Andrews, High Point, Memphis. Elm City, Zebulon. Roxboro. Salisbury, Salisbury. Monroe. Durham, Durham. West Durham, Marion, Lilesville.

North Carolina Virginia North Carolina Tennessee North Carolina North Carolina

North Carolina

Chesson, Ralph Raymond, Cooper, Virginia, Cooper, William Ernest, Cornelius, Henry Roy, Cotton, Solon Russel, Cox, Catherine Dorothy, Cox. Gladys Virginia. Cox, Miriam Berniece, Craven, Alice Holman, Craven, Alton Watkins, Craven, Earle Bulla, Ir., Craven, John Braxton, Crews, Samuel Booth, Cross, Frank Norfleet, Jr., Crowder, Willie Evelyn, Crute, Henry Archer, Currin, Anna Lou, Daniel, Ruth Oliene, Dempster, John Emmitt, Jr., Deyton, Ora Texanna, Deyton, Velma, Diggs, Dorothy Lee, Dixon, Charles Ferdinand. Downey, Ray Eli, Dula, William Corpening, Dunnegan, Lida Mae, Draughon, Ernest Burwell. Eads, Esther Elizabeth, Edwards, Alonzo Clay, Ellerbe, Michael Crawford, Evans, Reuben Earl, Everett, Robert Covington, Jr., Laurinburg, Farmer, Don Leroy, Fariss, James Joseph, Jr., Fouts, Dwight Lang, Foy, William Howard. Frost, Lillian Mae, Fuller, Ralph Bell, Jr., Furguson, Sarah Elizabeth. Garland, Cora Wilson, Garrard, Annie Walker,

Durham, Brookhaven. Scranton, Catawba. Franklinton, Salisbury, Rougemont, Sanford. Ridgecrest, Ramseur, Lexington, Lexington, Dabney. Sunbury. Woodsdale, Wins'n-Salem, Northside, Creedmoor. Mayodan. Green M'nt'n, Green M'nt'n, Hampton. Trenton, High Point. Lenoir. Durham, Whitakers, Tonesville. Hookerton. Rockingham, Tarboro, Raleigh, High Point, Thomasville, Mount Airy, Richmond, Durham, Louisburg, Warsaw, Durham.

North Carolina Mississppi South Carolina North Carolina Virginia North Carolina Virginia North Carolina North Carolina Virginia North Carolina

Garrett, Reid Thomas, Gaskill, David Wellington, Gaston, Walter Clark, Gause, Mellie Bernice, Gibbons, Virginia Ware, Gibson, Raleigh Jack, Gilley, Earl Spencer, Glass, Grace Ogoretta, Graham, Leonard Shaw, Grant, James Newitt, Green, Thomas Madison, Jr., Greene, Forrest Michael. Greene, Fred Woodside, Greene, Henry, Greene, Ida May. Greene, Selena Katrine. Griffin, Mary Lee, Grigg, Ivey Franklin, Guthrie, Katherine Huart, Haddock, Richard Abraham, Hardaway, Richard Travis, Hardee, James Moseley, Hargett, Harold Bryant, Harrell, Clinton Smithwick, Harris, Aaron Saunders, Harris, Robert Preston, Harward, Morata Beatrice, Hatcher, Parker Lee, Hauss, William Edwin. Hayes, Bessie, Hearn, Carrie Isabelle. Heffner, Leonard Thompson, Herndon, John Benjamin, Hicks, Elizabeth Allen, Hicks, Henrietta Virginia, High, Berta Lee, Hinnant, John Bryant, Hix, David Neal, Holden. Mattie Lucille, Holmes, Robert Nye, Howard, Harry William,

Rockingham, Washington. Lowell. Coward. Hamlet, Pine Hall. Spray, Broadway. Durham, Garysburg. Durham, Durham. Charlotte. Durham. Durham. Nashville. Lawndale. Durham, Raleigh, Durham, Kinston. Trenton. Merry Hill, Eldorado, Favettcville, Durham, Mount Airy. Conelly Sp'gs, Tonesville. Willard, Maiden, Favetteville. Oxford. Durham. Durhain, Kenly. Kenly, Forest City, Evanston.

North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Roaring River, North Carolina South Carolina North Carolina West Durham, North Carolina North Carolina North Carolina

Illinois

Hulin, Edith Hinton, Humble, Florine Sellars, Iseley, Lula Mae Jackson, George Washington, Jernigan, Charlton Coney, Jennett, Flora McIva, Johnson, Ellen Mae, Joliff, John Richard, Jordan, Margaret Louise. Kale, Sidney Maxwell Kale, William Arthur, Karnes, Ned Kendall, Charles Alexander Kiker, Fred Levander. Killian, James Rhyne, King, Ernest Filmore. Kirkman, Nannie Louise, Kluttz, Ethel Louise. Kluttz, Katherine Lavinia, Kramer, Robert Dan, Lagerstedt, Ed'd Wm. Howard, Lassiter, Herbert Donald. Lawrence, Marquis Wood, Leatherwood, Howard Garrett. Lewis, James Taylor, Liles, Willis Johnson, Long, Robert Erwin, Lunsford, Mildred Edna Ruth, McAulay, Charles Moore, McGranahan, Zilpha Mary, McGregor, Clifton Hix, McNairy, Clark Webster, Markham, Helen Louise, Martin, Robert Bruce, Mason, Vernon Claudius, Jr., Massey, Leila Ruth, Meacham, Charles Thomas. Merritt, James Samuel, Midgett, Asa Parker, Midgett, John Barker, Moore, Thomas Frank,

Durham. Battleboro, Greensboro. Hertford, Oxford, Manteo, Burgaw, Belvidere. Gastonia. Rockwell, Asheville, Paris. Ansonville. Peachland. Florence, Raleigh, High Point, West Durham, North Carolina West Durham. North Carolina Elizabeth City, North Carolina Brockton, Woodland. New Bern. Waynesville, Farmville. Littleton, Roxboro, Durham, New Smyrna, Durham, Laurinburg, Greensboro, Durham, Gibson, East Durham, Pittsburg, Roxboro. Wanchese, Wanchese, Mooresville,

North Carolina Tennessee North Carolina North Carolina Alabama North Carolina North Carolina Massachusetts North Carolina Florida North Carolina North Carolina North Carolina North Carolina Brown's S'm't, North Carolina North Carolina North Carolina Pennsylvania North Carolina North Carolina North Carolina North Carolina Mumford, Lawrence Quincy, Munyan, Ida Catherine, Murnick, Annie, Myers, Genevieve Helen, Myrick, Annie Lou, Nachamson, Sara, Neal. Lenor Ethel, Newton, Coy Bascomb, Nichols, Lucy Thompson. Noland, David Riley. Oliver, James Milton, Ormand, Hugh Dixon, Orr. Bynum Da Costa. Overton, Ernest Golden, Overton, Fidelia Moore, Overton, Louis Marvin, Parham, Scott Parker. Payne, James Maples, Payne, Sloan Waller, Pegram, Charles Henry, Pendergrass, Matthew Vance, Phillips, Edward Lindsey, Pickens, Marshall Ivey, Pickett, Theodore Thomas, Pinnix, Robert Henry, Pittman, Eugenia Coward Pitts, Erma, Poe, Bertha Mae, Ratledge, Anne Bailey, Ray, George Dewey, Rceves, Hazel Ferne, Reynolds, Sallie Emeline, Rhodes, John Franklin, Jr., Richardson, Richard West, Ritch, William Charles, Roberts, James Edward, Rockett, Forest Edwin, Roebuck, Gordon Wrece, Rooker, Bessie Alice, Rooker, William Henry, Rose, Mark Spurgeon, Rose, Marion Simon,

Hanrahan, High Point, Durham, Durham. Durham, Kinston. Durham, Midland City, Durham. Waynesville, Orangeburg, King's M't'n, Asheville, South Creek. Rocky Mount, Rocky Mount, Henderson. Cleveland, Walkertown, Taylorsville. Durham, Albemarle. Durham. Greensboro, La Grange, Enfield. Durham, Advance. Durham. Volney, Waynesville, New Bern, Dover, Charlotte. Durham. Gastonia, Stokes. Norlina. Norlina, Seaboard. West Durham, North Carolina

North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Alabama North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Tennessee. North Carolina North Carolina North Carolina West Durham, North Carolina Virginia North Carolina North Carolina

North Carolina

Satterfield, Albert Jones, Saunders, Etta, Sease, William Shecut, Sevier, Joseph Thomas, Jr., Sherrill, Mary Rogers, Sherrill, Robert, Shinn, Franklin Harris, Shute, John Raymond, Jr., Shutt, Thomas Samuel, Simpson, James Robert, Smith Benjamin Fritz, Smith, Charles Brantley, Smith, Virginia Clay, Smith, Wilbur Edgar, Smith, William Jasper, Jr., Sorrell, Annie May, Southerland, Bessie Juanita, Spencer, Richard Wells, Spivey, Walter Boone, Stack, Norman LeRoy, Stafford, Robert McKinley, Stephens, Erwin Duke, Stephens, William Paul, Stevens, Everett Smith. Strause, Jeanette Shaw, Stubbs, Mary Katherine, Swaringen, James Wilson, Swaringen, Roy Archibald, Teague, Nathan Taylor, Thomas, Alice Milan, Tripp, Guy Temple, Turner, Aaron, Umberger, Bascom Leonard, Vann, Robert Garland, Vaughn, Ruby Adna. Veasey, Clifton Allen. Von Canon, James Frederick, Wall, Lonnie Lafayette, Waller, Lucy Twyne, Watson, Lemuel Edgar, Jr., Weaver, Frank Miller, Jr.,

Timberlake, North Carolina Trov. North Carolina North Carolina Durham. Asheville. North Carolina Stanley, North Carolina North Carolina Statesville. North Carolina Norwood. Monroe, North Carolina North Carolina Advance. Wins'n-Salem, North Carolina New Bern. North Carolina North Carolina Pikeville, Durham, North Carolina Wilson. North Carolina Bethel, North Carolina North Carolina Durham. Durham. North Carolina New Bern, North Carolina Lasker, North Carolina Elizabeth City, North Carolina North Carolina Mooresville, Lillington, North Carolina North Carolina Semora. Smithfield. North Carolina Henderson, North Carolina Sumter, South Carolina Cleveland, North Carolina North Carolina Cleveland, Madison. North Carolina Henderson. North Carolina Blount's Creek, North Carolina Mayodan, North Carolina Concord, North Carolina Newton Grove, North Carolina Durham. North Carolina North Carolina Durham, West End, North Carolina Morganton. North Carolina North Carolina Durham. North Carolina Smithfield, North Carolina Asheville.

Webb, Richard Halbert, Weeks, Martin Wade, Westcott, Mabel Agassiz, Whisnant, Joseph Carpenter, Whitted, Ella Howerton, Wiggins, James Arthur, Jr., Weeks, Martin Wade, Mount Olive, Morth Carolina Lake Junaluska, North Carolina Henrietta, Durham, Durham, Denmark, South Carolina
Westcott, Mabel Agassiz, Whisnant, Joseph Carpenter, Whitted, Ella Howerton, Whitted, Ella Howerton,
Whisnant, Joseph Carpenter, Henrietta, North Carolina Whitted, Ella Howerton, Durham, North Carolina
Whitted, Ella Howerton, Durham, North Carolina
Wiggins Tames Arthur Ir Denmark South Carolina
Tiggins, junes III mar, jr., Denmark, South Caronna
Wilcox, Armour David, Jr., Durham, North Carolina
Wilkerson, Beulah Ruth, Durham, North Carolina
Williams, Herbert Mills, Wilmington, North Carolina
Williams, James Charles, Jr., Franklin, Virginia
Wilson, Dorothy Estelle, Durham, North Carolina
Wilson, William Carl, Welcome, North Carolina
Withrow, Alfred Thomas, Forest City, North Carolina
Woodward, Leonard Groninger, Richlands, North Carolina
Woody, Florence Elizabeth, Green Mount'n, North Carolina
Young, Willoughby Foster, Wilson, North Carolina

# Second Year Special

Maness, Dewey Lee, Rowland, North Carolina

## FRESHMAN CLASS

Abrams, William Amos, Adams, Rowena Darden, Ader, Olin Blair, Airheart, John Milton, Albright, Eileen Widenhouse, Aldridge, Thomas A., Allen, Ivey, Jr., Anders, Annie Blair, Anderson, Jack Epps, Andrews, Clinton Toms, Ashby, Charles Gladstone, Atwater, Warren Eastwood, Babington, Robert B., Ir., Barnard, Fred Edmundson, Barnhardt, Max Lloyd, Baucom, Frances Irene, Baugh, Robert, Baynes, Jubal Bradley, Baynor, David Betts, Beaty, Brooks Lee, Becton, Clara Millard, Bevers. Wesley Fendol, Biggerstaff, Foye Edward, Biggerstaff, Ralph Lydron, Billings, Robert Bruce, Bishop, Willie Ray, Black, Martin Lee, Jr., Blakeney, Whitford Smith, Jr., Monroe, Boswell, Thomas Jefferson. Boyer, Hugh Craven, Bradsher, Ruth Pearle, Bragg, Fredda Henderson, Brewer, Erma Beth, Brewer, Henry Emerson, Jr., Red Springs, Bridgers, Samuel Clay, Britt, Edgar William, Britt, Edward Stanley, Broome, Dewey Dasson, Brothers, Joe Jurden, Brown, Frank Derrick,

Tarboro. Linden, Mt. Holly, Durham. Mt. Pleasant, Durham. Oxford. Boone. Weldon. Durham, Mount Airy, Bynum, Gastonia. Asheville. Greensboro. West Durham, North Carolina Elkton, Hurdle Mills, Belhaven. Mt. Holly, Kinston, Durham. Forest City. Forest City. Durham, Washington, Charlotte. Atlanta. Mount Airy, Roxboro, Durham. Roxboro, Raleigh, Milwaukee, Milwaukee. Matthews, Davidson,

North Carolina Tennessee North Carolina Georgia North Carolina Elizabeth City, North Carolina North Carolina

Brown, George Clarence, Brown, Grace Elizabeth. Brown, William Hinton, Brown, Wyatt Livingston, Bryan, Thomas Conn, Bullington, Louise Pauline, Bullington, Norwood Williams, Durham, Bullock, Edward Junius, Jr., Norfolk, Burgess, Claudia Matilda. Butler, William Earl. Byrd, William Duncan, Cannon, David Primrose, Cannon, Edward Lee. Carpenter, Virginia Magnolia, Durham, Carter, Barney Adrian, Carter, Fred Orr, Carver, Marvin Jefferson, Casey, Dewey W., Cassida, Janette Ella, Chandler, Thelma Arline, Chappell, John Herbert, Chase, Millard Burke, Christenbury, Sadie Belle, Clark, Clarence Irwin, Jr., Clegg, Charles Stevens, Clendenin, John Pearce, Clute, Jasper Leslie. Coble, Ernest Frank, Collins, John Walter, Coltrane, James Elbridge, Covington, Helen, Cozart, Virginia Rebecca, Craven, Wesley Frank, Jr., Crowder, Nannie Owen. Culbreth, Carl Cooper, Cunningham, Ernest Lee, Jr., Currie, Lum Balton, Daniel, Mildred Eloise, Davis, John Chandler, Davis, William Joe, Deal, Harry Alexander,

North Carolina Kannapolis, Durham. North Carolina North Carolina West End, Greenville, North Carolina Asheville, North Carolina North Carolina Durham, North Carolina Virginia North Carolina Old Trap, Glen Alpine, North Carolina North Carolina Durham, Washington, District Columbia Washington, District Columbia North Carolina St. Augustine, Florida Sweetwater, Tennessee. Rougemont, North Carolina Mocksville, North Carolina Burnsville, North Carolina Durham. North Carolina Durham, North Carolina Cleveland, Tennessee Norfolk. Virginia Greensboro, North Carolina Charlotte, North Carolina Atlanta, Georgia North Carolina Clinton. Rockingham, North Carolina Waxhaw. North Carolina Grifton, North Carolina Forest City, North Carolina Stem. North Carolina Mount Olive, North Carolina Mayo, Virginia Roseboro, North Carolina Newport News, Virginia Mount Gilead. North Carolina Durham, North Carolina Raleigh. North Carolina Wilson. North Carolina Waxhaw. North Carolina

Douglas, Thomas Sylvester, Jr., Wins'n-Salem, North Carolina Dowling, Minnie Caroline, Swansea. South Carolina Duncan, Edward Ernest, Beaufort. North Carolina Ellis, Louis Oscar, Jr., Wilmington North Carolina Ellis: Van Mashburn, East Durham. North Carolina Elmore, Herbert Lynwood, Rocky Mount. North Carolina Elmore, William Samuel. North Carolina Warsaw. English, Everett, Monroe. North Carolina Epps, Will Hasford, Lake City. South Carolina North Carolina Eury, Leonard Elbert, Gastonia, Everett, John M. C., Rockingham, North Carolina Fairey, Franklin. South Carolina Branchville, Farmer, Henry Grady, Bailey, North Carolina Faucette, Olive Cannady, Durham. North Carolina Featherston, Robert Burns. Roxboro, North Carolina Greer, Few, Frances, South Carolina Field, Joseph Ingram, Southport. North Carolina Fink, Ethel Mae, Kannapolis. North Carolina Durham, Foster, Irene Bryer, North Carolina Mount Airy. Frank, John Prather, North Carolina Durham. Freedman, Israel, North Carolina Freeman, Ethel Wilson, Ether, North Carolina Frye, John Oliver, Franklinton. North Carolina Garrett, Glenn Thomas, Rockingham, North Carolina West Durham, Garrett, Mattie Lillian, North Carolina North Carolina Gaskins, Charles Whitfield, Jr., Asheville, Gibson, Alton Brooks. Laurel Hill. North Carolina Gibson, Archie Patterson. Laurinburg, North Carolina Giles, Noah Yates. Glen Alpine. North Carolina Glass, Helen Chaplin, Savannah, Georgia Glasson, Lucy Pleming. Durham, North Carolina Godfrey, Banks Otis, Spencer, North Carolina Gray, Annie Virginia, Bahama, North Carolina Gray, Frances McRae, Durham. North Carolina Green, Garland Orlando, Raleigh. North Carolina Green, Lida Graham, Durham, North Carolina Green, Virginia Lee. Durham, North Carolina Hall, Evelyne Fitzgerald, Albemarle, North Carolina Hall, James Prentice, Roseboro, North Carolina Hammond, William Henry, Jr., Trenton, North Carolina Harbison, James Wesley. Morganton, North Carolina

Hargrove, Augustus Ray, Harris, Edgar Hunter, Harris, George Parker, Harton, Roman, Hassell, Thomas Raymond, Jr., Roper, Hathcock, Fannie Myra, Hauser, Jessie Eugenia. Hays, Hubert Harrison, Herring, Carl, Henkel, Lloyd Wallace. Herndon, Maturine Carlville. Hester, Mary Etta, Hicks, Gypsy Helen, High, Johnny Augustus, Hightower, Thurlo E., Hill, Millard Daniel. Hime, Eldridge, Hinkle, William Ralph, Hobgood, Carl Hunter, Holloway, Oscar Woods, Jr., Hollowell, Linwood Branton, Holmes, George Washington, Holt, James Thomas, Holt, William Speed, Hoover, George Marshall, Ir., Howell, John Hoke, Howell, John Iver, Hunter, Lillian Maude, Hurst, Annie, Hurst, Irene, Ivey, Leon Sherrill, Jackson, William Farrow, James, Clarence Henry, Jarrett, Louis Everett, Johnson, DeLacy Thomas, Johnson, Edna Yates, Johnson, Harvey Belton, Johnson Joseph Edward, Jr., Johnson, Robert Thomas, Jones, Dewey, Jones, Lillian Johanna.

Waynesville. Pinetown, Albemarle, Durham, Norwood. Pfafftown, Asheville, Mount Olive. Davidson, Candler Roxboro. Durham, Durham, Raleigh, Smithfield. Nashville. Thomasville, Durham, Durham. Durham, Forest City, Blanch, McLeansville. Thomasville, Cherryville, Stantonsburg, Goldsboro. Durham, Durham, Hickory, Mount Olive, Cherryville. Thomasville, Durham. Chattanooga, Waynesville. Washington, Gum Neck, West Durham, North Carolina

North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina Tennessee North Carolina Roanoke R'p's, North Carolina North Carolina North Carolina North Carolina North Carolina Tennessee North Carolina

North Carolina

North Carolina

Jones, Sarah Winnie, Jordan, Frank Bool, Judd, Edith Lucille, Kale, James Edleman. Keistler, Kemmett Lee, Kellam, William Porter, Kennedy, Joseph Everett. Knight, Alton Jerome, Laprade, Lloyd Stone, Latham, Samuel Howard, Latham, Warren Leonard, Leach, George Thomas, Jr., Ledbetter, Jap. Lee, Fulton Allen, Lim, Chang Choon, Little, Frank Milton, Lynn, Clarence Lee, Lyon, Margaret, Lyon, Wortham Clarence, McAnally, Louise Ruth, McArthur, Elbert Roy, McCall, Alene Elizabeth. McCanless, Frank Hanner, McCutchen, Ernest Parrish, McDade, Robert Eugene, McDaris, Earl Carter, McFee, Earl Puette, McLaurin, Ausby Martin, McLaurin, Raymon Kelly, McLean, Johnnie Silas. McLellan, Mack Harrison. McNairy, Dalton, McSwain, Annie Ruth, Mabry, Shelly Adam, Maness, Maude, Mangum, Euva Lee, Mangum, Norma Lavine. Martin, Thomas Leon, Mason, Joseph Kirkland, Mason, Sara Catherine. Masten, Irvin Fleatwood.

Holland. Virginia North Carolina Gastonia. Varina. North Carolina Rockwell, North Carolina North Carolina Denver. McLeansville, North Carolina Greensboro. North Carolina Durham, North Carolina Virginia Penhook, Monroe. North Carolina North Carolina Monroe, Washington, North Carolina Shelby, North Carolina North Carolina Dunn. Pyung Paung, Korea Morven, North Carolina East Durham. North Carolina Creedmoor, North Carolina Durham. North Carolina Richmond. Virginia Greenville. North Carolina Laurinburg. North Carolina Stony Point, North Carolina Rougemont, North Carolina Hillsboro. North Carolina Cleveland. Tennessee Asheville. North Carolina North Carolina Fayetteville, Fayetteville, North Carolina Raleigh. North Carolina North Carolina Concord. Greensboro, North Carolina Wins'n-Salem, North Carolina Norwood. North Carolina Biscoe, North Carolina Durham. North Carolina Durham, North Carolina Durham. North Carolina Durham. North Carolina Durham. North Carolina Charlotte. North Carolina

Masters, Vero R., Matheson, William McRae, Maultsby, William Devane, Maxwell, William Carv. May, William Henry, Mayer, Walter Brem, Mecum, Cora Elizabeth, Meehan, Joseph Lee, Millner, Evelyn Lyman, Moore, Harold Porter, Moore, Henry LaFayette, Morris, Clara Elizabeth. Morris, Mary, Morris, Pattie Caldwell, Morse, Thomas Duke, Moss, Paul Elliott. Mui, Tang Fai, Mulholland, Vesta Move, Murray, Anna Ruth, Myers, Fred Monroc, Neal, Joseph Walter, Jr., Newton, Harriet Louise, Norris, Henry Thomas, Oakley, Kenneth Holmes, O'Brien, Asa Wilson, O'Kelley, James Foster, Owings, Louis Jerome, Padgett, Clyde, Parker, Thomas Wiley, Parker, Harold E. Patterson, James Alton, Jr., Peeler, Olin Candler, Perry, Haywood Arnold. Perryman, Frank Columbus, Petrea, James Farrell, Phifer, William Bates. Pickens, Marion Walker, Pickens, Stanton Watts. Pierce, Allen. Pierce, Frank Grainger, Phillips, June Alton, Plyler, Leroy,

Green M't'n, Mount Gilead, Council. Goldsboro. Wellsville, Charlotte. Walkertown, Asheville, Morganton. Asheboro, Mount Olive. Oxford. Matthews, East Bend, Forest City. Hong Kong, Durham. Durham. Thomasville. Walnut Cove, Gibson, Holly Sp'gs, Roxboro. Goldsboro, Durham, Owings, Laurinburg, Thomasville. Bessemer City. Durham, Lexington, Concord. Monroe. Albemarle, Albemarle. Weldon, Weldon, Asheboro, Durham,

North Carolina North Carolina North Carolina North Carolina Pennsylvania North Carolina West Durham, North Carolina North Carolina North Carolina North Carolina China North Carolina South Carolina East Flat Rock, North Carolina North Carolina North Carolina Mount Holly, North Carolina North Carolina

North Carolina

North Carolina

Porter, Charles Walter, Powell, Benjamin Edward, Raiford, Ralph Potts, Ramsey, John Anglin, Raper, Eugene, Raper, Hugh Maxton, Rasberry, Robert Pittman, Ratliff, Evelyn Pauline, Ray, Taylor, Reade, Ethel Gertrude, Reel, Mabel, Reitzel, Baxter Pearlie, Renfro, Carl Brown, Rich, Millard Rowland. Ricks, Thomas Nelson, Rigsbee, Edith Leigh, Roane, Sam Rogers, Robbins, John Washington, Roberts, Elizabeth Hendren, Rock, Lester Earl, Rose, Estelle Channell, Rowland, William Burns, Royall, Adelaide Elizabeth, Royal, Samuel Byrd, Ruark, Sam Westbrook, Salmon, Sarah Evelyn, Sammeth, Russell. Sanderson, William Earl, Sawyer, Charles Franklin, Sawyer, Henry Curtis, Scott, Hugh Andrew, Scott, Samuel Harrison, Scruggs, Lewis, Sechriest, Walter, Sessoms, Louise Elizabeth. Seymour, Charles Donald. Sharpe, Ivey Lawrence, Sharpe, William Gray, Jr., Sharpe, William Norman, Shaw, Thetus Alonzo, Shaw, William Henry.

Asheville. Savage, Warsaw, Martinsville. Lexington, Linwood, Kinston, Morven, Winchester, Durham. Reelsboro, Siler City, Hickory, Watha. Mount Olive. Durham, Whittier, Rocky Mount, New Bern, Charlotte. Seaboard, Durham. New Bern. Mount Olive, Wilmington, Durham, Goldsboro. South Creek, Eure. Goldsboro, Durham, Hickory, Thomasville, Fuguay Sp'gs. Durham, Hiddenite. Elm City, Burlington, Corinth. Durham,

North Carolina North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina Tennessee North Carolina Seven Springs, North Carolina Mississippi North Carolina

Shiokawa, Richard Kazuo, Shipp, Fred Haves, Jr., Simmons, David Herbert, Sink, Robert Frederick, Skidmore, Mary Irene, Slaughter, Frank Gill, Smith, Earle, Smith, Lima Paige, Smith, William Hall, Smith, William Harley, Snipes, Raymond Edward, So, Fung Hui, Spann, Herbert Alva, Stainback, Albert, Starnes, Shirley Judge, Stott, William Elmore, Jr., Strawbridge, Ishm'l Jen'gs, Suitt, Samuel Roy, Jr., Sullivan, Raymond Eugene, Sumrell, Charlotte Ruth, Suther, Leonard Brevard, Taylor, Howard Foard, Thompson, Heywood Cheris, Tiller, Hiram B, Timberlake, Casper Hill, Tippett, Augustus Crawford, Trammel, Charles Buford, Troy, Ballard Earnhardt, Tucker, Heber Olney, Tucker, Thomas Lionel, Turner, Sidney Bumpass, Twaddell, William Freeman, Ueno. Yasuko. Umstead, Philip Macon, Underwood, Carl Holland. Underwood, Wm. Alfred, Jr., Usry, Stirling Thomas, Vincent, Charles Pusey, Jr., Waggoner, Albert Crews, Waldo, Robert Roon, Wallace, Mary,

Japan Kobe, New Bern, North Carolina Tennessee Winchester. North Carolina Lexington, North Carolina Albemarle, Berea. North Carolina Dublin, Georgia Durham, North Carolina North Carolina Durham, North Carolina Durham. Princeton, North Carolina China Canton, South Carolina Sumter, North Carolina Durham, North Carolina Durham, Wendell. North Carolina West Durham, North Carolina North Carolina Durham. Rockingham, North Carolina Ayden, North Carolina Concord. North Carolina North Carolina Alma, Shelby. North Carolina West Durham, North Carolina North Carolina Lexington, Salisbury, North Carolina North Carolina Forest City. Durham, North Carolina Whitakers, North Carolina North Carolina Madison. Durham, North Carolina Durham, North Carolina Shimane, Japan North Carolina Durham, Gastonia, North Carolina Asheboro. North Carolina Connelly Sp'gs, North Carolina Weldon, North Carolina Walkertown. North Carolina Wilson, North Carolina Star, North Carolina

Walston, Robert Edward,	Conetoe,	North Carolina
Ward, Mary Edith,	Durham,	North Carolina
Ware, Eugene Spencer,	Morganton,	North Carolina
Warlick, John Henry,	Granite Falls,	North Carolina
Warner, Frank Moreland,	Durham,	North Carolina
Watts, Jesse Claiborne,	East Durham	North Carolina
Watts, Mary Gladys,	Williamston,	North Carolina
Weaver, Avon Kenneth, Jr.,	Corinth,	Mississippi
Weaver, Albert Russell,	Corinth,	Mississippi
Weaver, Edward Cicero,	West Durham,	North Carolina
Weaver, Wade,	West Durham,	North Carolina
West, Earl Dixon,	Dover,	North Carolina
Westbrook, John Hardy, Jr.,	Rocky Mount,	North Carolina
Westmoreland, Larry Elino,	Canton,	North Carolina
White, Margaret Winston,	Franklinton,	North Carolina
Whitesides, John Edward, Jr.,	Caroleen,	North Carolina
Wilkerson, Gara,	Kenly,	North Carolina
Wilkinson, Albert Alexander,	Asheville,	North Carolina
Williams, Madge,	Ridgeway,	North Carolina
Wilson, Lillian Thomas,	Ridgeway,	North Carolina
Wilson, Mattie Eloise,	Mount Olive,	North Carolina
Wilson, Robert Lanier,	Norwood,	North Carolina
Winters, John Ernest,	Springfield,	Massachusetts
Wolf, Dora,	Oxford,	North Carolina
Woolf, Hyman Abraham,	Mebane,	North Carolina
Wyche, John Ira, Jr.,	Weldon,	North Carolina
Zachary, Ralph Horace, Jr.,	Brevard,	North Carolina
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### First Year Specials

Graham, Annie Leo,	Durham,	North Carolina
Wilkerson, Odgen C.,	Durham,	North Carolina

#### FIRST YEAR LAW

Daniel, Garland Bost, Dockery, James S., Gill, Edwin Maurice, Goodyear, Alfred Wyman, Jr., Atlanta, Hall, William Gentry, Hatcher, Howell John, Norton, John William Roy, Reese, Owen, Towe, William Thompson, Whitaker, Edgar Summerfield, Laurinburg, Wilson, Marvin Lee,

Littleton. Biltmore. Laurinburg, Ravensford. Mount Airy, Laurel Hill. Durham, Garysburg. South Creek,

North Carolina North Carolina North Carolina Georgia North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina

#### SECOND YEAR LAW

Barker, Oscar Garland, Dennis, William Alphonsus, Elkins, Lloyd Stanley, Folger, Fred, Lefler, Wade Hampton, Lyon, James Edwin, Jr., Presson, George Davis, Thigpen, Richard Elton, West, Norman Martin,

Durham. Riverside, Elkton, Mount Airy, Cooleemee. High Point, Monroe, Wilmington, Council,

North Carolina New Jersey North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina

#### TEACHERS TAKING COLLEGE COURSES

Boddie, Leah,	Durham,	North Carolina
Bennett, Clara Lee,	West Durham,	North Carolnia
Brantley, Wm. Turbin Holland		North Carolina
Bryant, Lillian Pauline,	Durham,	North Carolina
Clark, Nell,	Durham,	North Carolina
Cooper, Samuel Allen,	Durham,	North Carolina
Gholson, Mrs. Belle Currin,	Durham,	North Carolina
Gilpatrick, D. H.,	Durham,	North Carolina
Green, Bettie,	Durham,	North Carolina
Green, Fannie Irene,	Durham,	North Carolina
Griffith, Emily Camille,	Durham,	North Carolina
Hutchins, Blanch Olmeta,	Durham,	North Carolina
Kearney, Carolyn Jones,	Durham,	North Carolina
Kluttz, Elma Virginia,	Durham,	North Carolina
Micol, Minnie Marguerite,	Durham,	North Carolina
Riddick, Susie B.	Durham,	North Carolina
Robbins, Jewell,	Durham,	North Carolina
Sasser, Mrs. Roxie J.,	Durham,	North Carolina
Satterfield, Annie Lou,	Durham,	North Carolina
Satterfield, Luna E.,	Durham,	North Carolina
Sears, Mary Elizabeth,	Durham,	North Carolina
Solloway, Ethel May,	Durham.	North Carolina
Strayhorn, Uva,	Durham,	North Carolina
Tabor, Frances,	Durham,	North Carolina
Tandy, Mrs. George W.,	Durham,	North Carolina
Turner, Pattie Gordon.	Durham,	North Carolina
Warren, Marion,	Durham,	North Carolina
Wells, Jennette,	Durham,	North Carolina
Whitesell, Flora May,	Durham,	North Carolina
Williams, Eunice Adeline,	Durham,	North Carolina
Yearby, Mrs. Luna Ferrell,	Durham.	North Carolina

### SUMMER SCHOOL, 1922

Adams, Martha Fitzgerald, Aiken, Benjamin Otis,	Goldsboro, Durham,	North Carolina North Carolina
Airheart, Ella Elizabeth,	West Durham,	North Carolina
Alford, Ralph Judson,	East Durham,	North Carolina
Allen, Frances Gertrude,	Taylorsville,	North Carolina
Allen, Lillian,	Norlina,	North Carolina
Allen, Rena Margarette,	Roxboro,	North Carolina
Apperson, Annie,	East Bend,	North Carolina
Bailey, Robert Cooper,	Emporia,	Virginia
Ball, Walter Conn,	Wood,	North Carolina
Banks, Thomas Allen,	Garner,	North Carolina
Barbee, Betty,	Durham,	North Carolina
Barbee, Sudie Elizabeth,	Durham,	North Carolina
Barbour, Mary Franklin,	Raeford,	North Carolina
Bass, Maude Dillard,	Durham,	North Carolina
Beck, Lina Ruth,	Durham,	North Carolina
Beck, Wade Hampton,	Durham,	North Carolina
Belk, Mrs. J. L.,	Mebane,	North Carolina
Belvin, Jennie M.,	Durham,	North Carolina
Bennett, Clara Lee,	West Durham,	North Carolina
Bishop, Lyda Josephine,	Durham.	North Carolina
Boone, Alberta,	Durham,	North Carolina
Bowen, Gertrude,	West Durham,	North Carolina
Bradley, Thomas Banks,	Newnan,	Georgia
Bragg, Fredda,	Durham,	North Carolina
Bragg, Pearl,	Durham,	North Carolina
Brantley, Wm. Turbin Holland		North Carolina
Breedlove, Martha Charlotte,	Henderson,	North Carolina
Brinson, Minnie,	Currie,	North Carolina
Broadwell, Kiva,	Wendell,	North Carolina
Brodgen, Roy Oswin,	Calypso,	North Carolina
Brooks, Eugene Clyde, Jr.,	Raleigh,	North Carolina
Broome, Ernest Harry,	Monroe.	North Carolina
Broome, Mrs. Ernest Harry,	Monroe,	North Carolina
Brown, William Edward,	Durham,	North Carolina
Buckner, Caney Edward,	Asheville,	North Carolina
Jaward,	z saite ville,	North Carollia

Durham, North Carolina Bullard, Lucile Marie, North Carolina Bullington, Norwood Williams, Durham, Bundy, Edgar Everett, Wilmington, North Carolina North Carolina Burch, Mrs. Kate Umstead, Baliama. Cashion, Shelley Walker, Cornelius. North Carolina Cheek, Victorine, North Carolina East Durham, Cherry, Hugh Allen, Lilesville, North Carolina North Carolina Durhain, Christian, Dennis Cole. Clark, Nell, Mount Airy, North Carolina Coltrane, Alma Garrett, Grifton, North Carolina Coltrane, William Gannaway, North Carolina Grifton. Cooke, Cecil E., Graham. North Carolina Cooper, Samuel Allen, Graham, North Carolina North Carolina Cox, Gladys Virginia, Rougemont, North Carolina Cox, Miriam Berniece, Sanford. Craven, Mrs. R. C., Durham. North Carolina Crumpler, Mabel Rutli, Durham, North Carolina Culbreth, Cornelius Blackman, Durham, North Carolina Cullom, Pattie Davis. North Carolina Durham. Daniel, Helen M., Henderson, North Carolina Daniel, Mildred Eloise, Durham, North Carolina Davis, Ethel May, North Carolina Durhani, Ettrick, Davis, Sallie Lou, Virginia DeLoatch, Willie Starr, Branchville. Virginia Deyton, Robert Guy, Green. M't'n. North Carolina Douglas, Bertha, West Durham, North Carolina Poplar Branch, North Carolina Doxey, Elsie, Draper, Lois B., Warrenton. North Carolina Draughon, Lota Leigh, Whitakers, North Carolina North Carolina Duke, Henry Emerson, Durham, Duke, Lila Christine. Blackstock. South Carolina North Carolina Dula, Clyde Harshaw, Lenoir. Dulin, Leroy, Charlotte, North Carolina Durham, Lee Ballinger, Siler City, North Carolina North Carolina Edens, Lacy Thomas, Rowland. Edgerton, Roland Ottis, Goldsboro. North Carolina Edwards, Alta Dee. North Carolina Vandemere, Edwards, Raleigh Berryman, North Carolina Belliaven, Ellison, Mary King, Belhaven. North Carolina Ellison, William Andrew, Jr., Belhaven. North Carolina Elmore, Kelly Lee. Lowell, North Carolina Emory, Mrs. J. M., Evans, Paul Franklin. Ewing. Elise. Faucette, Julia W., Felton, Mrs. Bertha H., Ferrell, Doctor Thomas, Fowler, Marion Butler, Foy, William Howard, Frazier, C. Irvie, Frazier, Rose Marie, Frisbie, Zilpah Rebecca, Garrard, Onie, Gaston, Walter Clark, Gay, Susan Dorothy, Gholson, Mrs. Belle Currin, Glasson, Lucy Pleming, Green, Charles Sylvester, Green, Fannie, Greene, Lida Graham, Greene, Selena Katrine, Green, Mrs. Walter H., Groves, Pattie Johnston, Hammond, Alfred Esli, Hanchey, Henry Hill, Harmon, George Dewey, Harper, Arita Marie. Harper, Marie, Harris, Maud Lee, Hartsfield, Robt. Bronson, Harward, Henrietta Love, Harward, Lessie Lee, Hatch, Cullen Blackman, Hatcher, Parker Lee, Hawks, Mrs, Evelyn Jones, Hearne, Clara Josephine, Hester, Blanche Elizabeth, Hix, Malcolm Davis, Hobbs, Helene Lucy. Holeman, Hallie, Holeman, Jean, Holloway, Annie Lee.

North Carolina Manteo, North Carolina Lexington, Durham, North Carolina Durham, North Carolina North Carolina Dunn, North Carolina Durham. Durham, North Carolina North Carolina Mount Airy, North Carolina Oxford, North Carolina Oxford, North Carolina Marion. West Durham, North Carolina North Carolina Lowell, North Carolina Tackson. North Carolina Durham, Durham, North Carolina West Durham, North Carolina North Carolina Durham, Durham. North Carolina North Carolina Durham, North Carolina Durham, Mt. Gilead. North Carolina Trenton, North Carolina Wallace, North Carolina Moncure. North Carolina North Carolina Greensboro. North Carolina Durham, North Carolina Oakboro, North Carolina Wilmington, North Carolina Sanford, Durham, North Carolina Mt. Olive. North Carolina North Carolina Mt. Airv. Durham. North Carolina North Carolina Pittsboro, Roxboro, North Carolina North Carolina Durham, South Carolina Blacksburg, West Durham, North Carolina

West Durham, North Carolina

West Durham, North Carolina

Holloway, Marion, Holloway, Pauline Cain, Holmes, Ethel M., Holt, Bryce Roswell, Holton, Aura Chaffin, Holton, Emelyn Graves, Holton, Samuel Martyn, Jr., Durham, Honeycutt, Mrs, Naomi, Houck, Thos. Hobson, Howard, William Edmund, Hunt, Julia A., Hunt, Kopelia T., Hutchinson, Annie James, Iseley, Lula Mae, Ivey, Elbert Allred, Jackson, Jay Loyd, Johnston, William Gladstone, Jones, Clara Marie, Jones, Hulda, Jones, Jasper Pierpont, Jones, Mrs. John Percy, Jones, Mrs. Sallie Hunter, Jones, Omra Burr, Jones, Rufus Sidney, Kanoy, Donald Wooley, Kearney, May Belle, Kelly, Walter Richard, Kendall, Benjamin Franklin, Kendall, John W., Killian, James Rhyne, King, Lucy, Kluttz, Elma Virginia, Knight, Pattie, Knox, Margaret Linda. Koonce, Mary C., Lane, Stanton Lloyd, Laprade, Lloyd Stone. Latta, Mary Elizabeth, Leake, Russell Ingram, Leathers. Virgie Lynn, Lee, Clarence Henry.

West Durham, North Carolina West Durham, North Carolina North Carolina Youngsville, McLeansville, North Carolina North Carolina Durham. Wins'n-Salem. North Carolina North Carolina Oxford. North Carolina North Carolina Todd. North Carolina Richlands, Mocksville. North Carolina North Carolina Mocksville, North Carolina Durham, Greensboro. North Carolina Hickory, North Carolina South Bend, Indiana Davidson, North Carolina North Carolina Durham. West Durham, North Carolina West Durham, North Carolina Durham. North Carolina North Carolina China Grove, China Grove, North Carolina North Carolina Durham. North Carolina Troy, Durham, North Carolina North Carolina Mt. Mourne. Nerwood. North Carolina Norwood, North Carolina LaFayette, Georgia Statesville, North Carolina West Durham, North Carolina Durham, North Carolina Mt. Ulla. North Carolina Kinston, North Carolina North Carolina Okisko, Penhook. Virginia Durham, North Carolina North Carolina Rich Square, West Durham, North Carolina Monroe. North Carolina Leeper, Joseph Price, Belmont. Mt. Olive, Lindsay, Clyde Devaun, Lindsay, Mrs. S. G., Durham. Litaker, Thomas, Concord, Hollandale. Lockwith, Adalia, White Oak, Lucas, Louise, Lumpkin, Elizabeth Brandon, Durham, Lyon, Helen May, Durham. McCauley, Myra Maude, Durham, McFarland, Mrs. Mary Jane, Mebane. McGranahan, Helen Katherine, Durham, McKeon, Mrs. How'd Hoffman Roxboro. McMahan, William Hampton, Durham, Mabry, Carl Edward, Norwood. Mangum, Euva. Durham. Mansfield, Mamie, Markham, Mrs. J. O., Durham. Markham, Rebecca, Durham. Mason, Mrs. Beatrice Woolard, Pinetown. Mason, Lily Nelson, Durham, Mason, Vernon Claudius, Gibson. Massey, Lucille Lee, Durham, Matthews, Mrs. Eva Carlton, Durham. May, Mrs. Grace Brown, East Durham, Mercditli, Flora Marie, Hagerstown, Merritt, Lucile, Wilmington, Micol. Minnie Marguerite. Durham. Milholen, Grace, Danville. Moore, Alma Clyde, Roxboro. Murray, Samuel Sherman, Durham. Myers, Genevieve, Durham. Neal, Sarah Eva. Durham. Neal, John Washington. Durham, Nichols, Madge Theora, Durham. Nichols, Margaret Claire, Durham. Nichols, William James, Durham. O'Briant, Sarah Gladys. Overton, Doris, Greenville. Page, Mamie A., Durham. Parham, Lillian Susienne, Peele, Raymond, Gibson.

North Carolina North Carolina North Carolina North Carolina Mississippi North Carolina West Durham, North Carolina Maryland North Carolina North Carolina Virginia North Carolina East Durham, North Carolina North Carolina North Carolina East Durham, North Carolina North Carolina

Pegues, William Leak, Kollock. South Carolina Pendergrass, Matthew Vance, Durham, North Carolina North Carolina Perry, Zelma Lee, Durham. North Carolina Peterson, Jesse Lee, Durham. North Carolina Peterson, Mrs. Jesse Lee, Durham, Peterson, Mildred Lee, Elizabethtown, North Carolina North Carolina Durham. Petty, Clara Octavia, North Carolina Durham, Phillips, Clarence Eugene, Plummer, Robert E. Lee, Crumpler, North Carolina Poindexter, Hattie Vernon, North Carolina East Bend. North Carolina Pollard. Gladys. Durham, Warren Plains, North Carolina Powell, Mary Bobbitt, Quisenberry, Mrs. Regina W., Columbia, South Carolina North Carolina Ramsaur, Lillian, Dunn, Ramsey, James Earl, Durham. North Carolina Ray, George Dewey, Durham. North Carolina Durham, North Carolina Reade, Rhodney Bailey, Reeves, Ruby, Volney. Virginia Riley, Virginia Vauncie, Hillsboro, North Carolina Ripley, Mabel Katherine, North Carolina Durham, Rippey, Agnes Coline, East Durham, North Carolina Ritch, William Charles, Charlotte. North Carolina Robbins, Jewell Ray, Pekin. North Carolina Rogers, Madge, Durham, North Carolina Rogers, Maude Fleetwood, Durham, North Carolina Rogers, Orpie Charlotte, Durham, North Carolina North Carolina Rose, Martha Clarisse, Henderson, Ross, Mrs. O. F., North Carolina Durham, Satterfield, Luna Elsie. Durham. North Carolina Sawyer, Hattie, Belhaven, North Carolina Scott, Calvin J., North Carolina Concord. Scott, Stella Vivian, Todd. North Carolina Seabolt, Louise, Troy, North Carolina Sears, Mary Elizabeth, North Carolina Durham, Sellman, Kay, North Carolina Burlington, Sharpe, S. Ashton. North Carolina Burlington, Sherrill, Charles Kermit, North Carolina Cornelius, Sherron, Ruby Lee. East Durham, North Carolina Shipp, Elsie, Durham. North Carolina Shute, John Raymond, Jr., Monroe, North Carolina Sikes, Pauline, Parkton, North Carolina Simpson, Elmer Mitchell, Smathers, Robert Hoyle, Smith, Benjamin Fritz, Smith, Mrs. Chas. C., Smith, Culver Hagood, Smith, Ella Elizabeth, Smith, Gertie Reid, Smith, Geo. L., Smith, Myrtle Lee, Smith, Thomas Vernon, Jr., Smith, Wm. Herbert. Solloway, Ethel May, Sorrell, Mrs. D. W., Speed, Fannie B., Spencer, Richard Wells, Sprinkle, Henry Call, Stack, Norman Le Roy, Stanford, Lillie Mae, Stone, Elizabeth Lela, Stone, Hugh Loyd, Strawbridge, May, Strayhorn, Uva, Suiter, Joseph E. Jr., Sumner, Leland Sease. Tandy, Mrs. Elise Lloyd, Taylor, James Harley, Taylor, Minnie Mackay, Taylor, James Woodward, Tilley, Lily Mae. Timberlake, Earle, Tisdale, Hazel Adelia. Trov. Ino. Clark. Turner, Hattie Thomas, Turner, Sidney Bumpass, Turner, Pattie Gordon. Ueno, Yasuko, Umstead, Carrie Moyle, Umstead, Gladys. Umstead, Kate Goodman, Umstead, Lucy Waller, Umstead, Mary Carrington.

Harris, Canton. New Bern, Brevard. Harmony, Winterville. Cooleemee, Bostic, Dunn, Clover. Durham, Durham, Durham. New Bern, Greensboro, Elizabeth City. Durham. Durham, Garysburg, Chapin, Durham, Durham, Dunn, Richlands. Bahama. Timberlake, Clarksville. Durham. Rougemont, Dui ham, Durham, Shimane. Rougemont. Durham, Durham, Durham.

North Carolina West Durham, North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina North Carolina North Carolina West Durham, North Carolina North Carolina West Durham, North Carolina West Durham, North Carolina North Carolina North Carolina South Carolina North Carelina North Carolina North Carolina North Carolina North Carolina North Carolina Virginia North Carolina North Carolina North Carolina North Carolina Japan West Durham, North Carolina North Carolina North Carolina North Carolina

North Carolina

Umstead, Opie Read, Vaughan, Mrs. B. C., Vickers, Sallie, Walker, Elizabeth Scott, Walker, Marnie Harriet, Walker, Myrtle Lucy, Wannamaker, Margaret, Ward, Martha Stroud, Washburn, Myrtise Harton, Watson, Fawn, Weaver, Charles Walter, West, Henry Carson,	West Durham, Rougemont, Durham, Durham, Rougemont, Rougemont, Durham, Durham, Bostic, West Durham, Connelly Sp'gs, Durham,	North	Carolina
Wilkerson, Numa Francis,	Kenly,	North	Carolina
Williams, Eunice Adeline,	Durham,		Carolina
Wilson, Dorothy Estelle,	Durham,		Carolina
Wilson, Minnie Selma,	Warren Plains,		Carolina
Wilson, Thos. Ira,	Mt. Ulla,		Carolina
Winecoff, Homer Henderson,	Concord,		Carolina
Wood, Nancy Elizabeth,	Durham,	North	Carolina
Woodward, Leonard G.,	Richlands,		Carolina
Worsley, Elisha, Jr.,	Bethel,		Carolina
Young, Mrs. Hattie Lee,	Morrisville,		Carolina
Young, Mabel Ruth,	East Durham,		Carolina
Zimmerman, Helen B.,	Lexington,		Carolina
Zimmerman, Mildred Cecil,	Lexington,	North	Carolina

### SUMMARY

# GOVERNMENT, TEACHERS, AND OTHER OFFICERS

Trustees	36
TEACHERS AND OFFICERS Professors Assistant Professors Instructors. Research Fellow Assistants Library Staff. Officers of Administration and Assistants.  Total number of Teachers and Officers.	32 10 4 1 33 9 20
STUDENTS	
Graduates	30 113 107 263 355 6 31
Total STUDENTS IN THE LAW SCHOOL First Year Second Year	905 11 9
Total	20
Total Number of Students, 1922-23	925
STUDENTS IN SUMMER SCHOOL, 1922 Total	307
Total Number of Students	1 232

### INDEX

Absences	PAGE
From Classes	190
From the City	193
From Examinations	188
Before and After the Christmas Holidays	191
Before and After the Easter Holidays	191
Accredited Schools	87
Administration of Discipline	205
Admission—	
Committee on	21
General Regulations for	67
	67
Requirements for	87
	87
By Certificate To Special Courses	87
To Special Courses	0/
Aid to Worthy Young Men	233
Alumni Association	203
Alumni Council	204
Alumni Fund	56
Alumni Register	. 228
Alumni Secretary	205
American School of Classical Students at Athens	218
Annual Address—	001
Before the Alumni Association203	
Commencement	291
Baccalaureate	291
Archive	228
Argumentation	145
Astronomy, Description of Course	161
Athletic Council	220
Athletics, Committee on	21
Athletics, Eligibility Rules	221
Athletic Fields	202
Athletics, Scholarship Regulations	191
Auditorium	111

Avera Biblical Lectures	226 52 63 227
Biblical Literature— Avera School of  Description of Courses	52 168
Biddle, Mary Duke, Donation of	54 212
Biology— Requirements for Admission  Description of Courses  Laboratory of	
Boarding-Halls Botany	282 112
Buildings— Washington Duke Building	, 34, 44 34, 44 34, 45 34, 45 37, 45 37, 46 37, 46 38, 47 48 48 48 48
Business Administration Group	
Campus and Buildings	43 189 41, 52

TRINITY COLLEGE	331
Chaffin Collection Chanticleer, The Chapel, Devotional Exercises in Charter of the College.	59 229 185 34
Chemistry— Requirements for Admission Description of Courses Laboratory of	68, 85 118 201
Chemists Club	212 5, 191 229
Church Administration and Christian Service	171
Classical Studies, American School of	218 64, 65
Class Representatives, 1922	
Commencement— Time of Program of Appointments for	6 291
Committees— Executive, of the Board of Trustees	
Composition, Deficiencies in	189
Conditions— Regulations Regarding	187
Constitution and By-Laws— Of Trinity College Of Alumni Associations	38 204
Council on Instruction	205 206 186

### TRINITY COLLEGE

Courses of Instruction—	
Description of	112
Arrangement into Groups 92	. 111
General Statement	66
Committee on	21
Committee on	21
Crowell Scientific Society	210
Debate-Councils	213
Debates, Public	214
Debating, Committee on	21
Declamation Contest	
Deciamation Contest217	, 440
Deficiencies-	
In College Work	187
In Composition	189
in composition	109
Degrees—	
Of Bachelor of Arts	89
Of Master of Arts	90
Degrees, Candidates for	189
Degrees Conferred in 1922291	, 292
Discipline, Administration of	205
	0-65
Dormitories	
Dramatic Club	220
Drawing, Mechanical	135
	54
Duke, A. B., Donations of	
Duke, B. N., Donations of 5	0, 54
Duke, J. B., Donations of 5	
Duke, Washington, Donations of 4	
Duke, Washington, Memorial Statue	55
Easter Holidays	
Economics	123
Education	130
Election of Faculty and Officers	42
Elective Courses	, 111
Endowment	50
Endowment Campaign, (1913), Results of	53
	50
Engineering	134
Electrical	, 201
Civil	136
Engineering Group	, 100

TRINITY COLLEGE	333
English— Requirements for Admission Description of Courses	68, 69 138
Entrance, Time of	185
Examinations— Entrance	67 187
Exclusion from College for Failures	189
Executive Committee— Of the Board of Trustces Of the Faculty	9, 39 21
Expenses28	
Faculty	11
Faculty Lectures	226 189
Fees, Information Concerning	
Fortnightly Club	217
Fraternitics	222
French— Requirements for Admission Description of Courses	78 178
General Education Board, Donations of the	53
General Regulations	185
General Statement	66
Geology, Description of Course	117
German—	
Requirements for Admission	80
Description of Courses	146
Gill, William Francis, Collection	57
Glee-Club and Orchestra	216
Graduate Instruction, Committee on	22
Graduates, Instruction for	90 294
	294
Greek—	70
Requirements for Admission	78 149

Groups of Studies—	
Genera	92-95
Busines Organization	95-97
Religion Training	97-99
Engineering	99-100
Pre-Medical 1	
Teaching 1	
Pre-Legal	
Guthrie, William A., Collection	63
Gymnasium—	
The Alumni Memorial	47, 202
The Angier Duke	
Attendance upon	
*	
Hanes Athletic Field	202
Health and Boarding Halls, Committee on	21
Heath Scholarships	60, 232
Heitman, John F., Library	63
History and Government of College	23
History—	- (0
Requirements for Admission	68
Description of Courses	151
Historical Museum	198
77	209
Historical Society	
Publications of	227
Holidays	5, 6
Tondays	5, 0
Honors	
Requirements for	285
Award of	
rivalu oi	200
Honor System	206
Hygiene	
Infirmary	
Instruction, Council on	
International Law	156
International Law	130
Laboratory—	
Biological	200
Chemical	
Electrical	
Physical	
I hysical	200
Laboratory Fees	279

Trinity College	335
Latin—	77
Requirements for Admission  Description of Courses	77 157
	10,
Law, School of— Faculty	234
Foundation	235
Admission to	235
Degrees	237 237
Tuition and Fees	237
Library of	243
Courses for Academic Students	129
Method of Instruction	245 318
Lectures	226
Regulations Regarding	193 226
John M. Flowers	226
Faculty	226
Lee, W. S., Memorial	58
Library—	
Building	45
Committee onLibrary and Reading-room	21 195
Additions to	
Anne Roney Collection	55
Ethel Carr Peacock Collection	55 55
Long Collection in Economics	57
John M. Webb Collection	56
Chaffin Collection	59
A. M. Shipp Collection	57 57
W. S. Lee Southern History Collection	58
Lizzie Taylor Wrenn Collection	59
Law	243
Literary Societies	206
Loan Fuds	1, 233 162
Long, Mr. J. A., Donation of	55

Marks Master's Degree Material Equipment	66, 90
Mathematics— Requirements for Admission  Description of Courses	77 159
Matriculation	18 <b>5</b> 136
Mechanical Drawing— Requirements for Admission.  Description of Courses	86 135
Medals	193 163 233
Museums— Historical Natural History	198 199
Musical Club	216 199
Officers— Of Board of Trustees. Of Instruction Of Library Of Administration	11 18-19
Opening— Time of Address by President	5, 185 5
Organizations Parthenon Club Pavilion Payments to the College, Laws Governing	49 283
Peacock, Dr. and Mrs. Dred, Donations of	55 224 161
Physical Geography, Requirements for Admission	86

Trinity College	337
Physics— Requirements for Admission.  Description of Courses.  Laboratory of	84 164 200
Political Economy, Description of Courses	123 123
Portraits— Of Hon, T. J. Jarvis Of Rev. N. H. D. Wilson Of Rev. G. W. Ivey	<b>5</b> 6 58 59
Publications of the College	226 21 86-289 162
Public Lectures	226 193 21
Recitations, Number of Hours per Week	186 185 174 185
Religious Training, Description of Courses	168 9 <b>7-</b> 99
Reports	193
Requirements for Admission	67 89 22 230
Residences Roll of Students Romance Languages Roney, Miss Anne, Donations of	294 178 54
Rooms, Charges for	281 280 116 21
Science Club, Crowell	210

#### TRINITY COLLEGE

Description of	)-232 290
Scholarship Regulations for Athletics, Etc	191
Secret Societies— Fraternities Sororities Tombs 9019 Eko-L Tau Kappa Alpha	222 222 224 223 223 224
Shipp, A. M., Collection	58
Summer School— Administrative Officers Instructors	3-25 <mark>7</mark> 8-278
Tau Kappa Alpha	202 58 224 4, 228
Trinity Park School	34, 38

TRINITY COLLEGE	339
Trustees—  Board of  Executive Committee of  Duties of	9, 38 9, 39 38
Tuition	9, 283
Vann, Mrs. S. C., Donations of	56
Washington Duke Memorial Statue	55
Watts Hospital	194
Webb, John M., Collection	56
Williams, Mrs. Grattan, Donation of	63
Wolfe, J. J., Memorial	57
Wrenn, Lizzie Taylor, Memorial	59
Women, Admission of	50
Women, Committee on Instruction of	22
Young Men's Christian Association	207
Young Women's Christian Association	209
Zoology, Description of Courses	115



## Schedule of Recitations, First Semester, 1923-1924

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PHILOSOPHY			1,	2						12	4						1,	2						12	4						1,	2						12	4					
PHYSICS		1,	1 <sub>2</sub> 2	la	$A_1$	$\Lambda_1$			1.	15	10		A <sub>2</sub> B <sub>1</sub>			1,	12 2	1,	$A_{a}$ $B_{a}$	$A_1$ $B_2$			1,	1:	10	A.	.1.		A.,	1 <sub>1</sub>	12	1,	$A_6$	$A_0$			1.	1.						
FRENCH	7,	23	2,	3	2.			8	5	12	2 <sub>3</sub> 2 <sub>4</sub> 7 <sub>2</sub>				7,	22	2,	1 <sub>1</sub> 3	25			8	5	12	2 <sub>1</sub> 2 <sub>4</sub> 7 <sub>2</sub>				7,	2,	2,	1, 3	25			8	5	12	2 <sub>s</sub> 2 <sub>4</sub> 7 <sub>2</sub>					
SPANISH	2	3								1					2	3								1					2	3								1	1					

## Schedule of Classes, Second Semester, 1923-1924

DAY			N	IOND	AY					Т	UESD	AY					WE	DNES	DAY					тн	URSD	AY						FRIDA	Υ			SATURDAY									
HOUR	8:30	9:30	11:00	12:00	2:00	3:00	00 4:00	4:00	4:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	4:00	8:30	9:30	11:0d	12:00	2:00	3:00	4:00	8:30	9:3	d 11:0	12:00	2:00	3:00	4:00	8:30	9:30	11:00	12:00	2:00	3:00	
BIBLE	13	MT71	1 <sub>5</sub> MT61					1 <sub>1</sub> 1 <sub>2</sub> MT1b		1. MT3b					1,	MT71	1, МТ61					lı lz MT1b		15 MT3b	-lb				l <sub>2</sub>	MT7	MT6	3b				1 <sub>1</sub> 1 <sub>2</sub> MT1b		I. MT31	4b						
REL. ED.	3		2b						S						3		2ь						8	_					3		20						8								
BIOLOGY	1 <sub>1</sub>	1 <sub>1</sub> 22		1 <sub>2</sub> 8 7	1 <sub>3</sub> G 9	1 <sub>3</sub> 9	9		2 3b						1, 22	1 <sub>1</sub> 22	1 <sub>2</sub> 8	1 <sub>2</sub> 8 7	1 <sub>3</sub> G 9	1 <sub>3</sub> 9	9	2 3b	2 3b	14	1, 4	11,2,3,4			1 <sub>1</sub> 22		8	8	9	\$)	9	2 3b	3b		I 1,2,3,4						
CHEMISTRY	1,	1,	1,	1: 4 41	1.	13		1.		1,,2,3,4 15,0	15	1 <sub>0</sub> 3	· 1 <sub>6</sub>	3	1,	1,	1 <sub>2</sub> 3	1 <sub>2</sub> 4 41	1 <sub>3</sub> 6	1 <sub>3</sub>	6	1; 6	1.	1,	1	1 <sub>0</sub> 3	1 <sub>0</sub>	3	5h	1,	12	41	5h	5b	5b		14	1 <sub>3</sub> 1 <sub>5</sub>	15						
ECONOMICS	6 A.	2: 7:	1, 3	71	$A_2$			11	2,	4	12	$\Lambda_{\beta}$			6 A <sub>1</sub>	2 <sub>1</sub> 7 <sub>2</sub>	1 <sub>a</sub> 3	71	$A_2$			1,	2,	4	12	Aa			6 A <sub>1</sub>		3	71	A 2			1,	21	4	12	Аз					
EDUCATION	3	2	$A_1$						1						3	3	$\Lambda_1$	6	$A_2$			5	1	4					3	2	A	6	A2			5 8	1 8	4 10	10	7	7				
ENGINEERING	CE2	M1 EP		CES	EE3	CE1		D2b	D1 D21		M2 EE1		EE2		CE2	MI	CE3	CE3	EE: CE1				D1 D2b		EEI M2	EE1	EET		CE2	711	¢E3	CE3	JSE3 CEI			D1 D2b	D1 D2b		M2						
ENGLISH	L11 4	C2 <sub>1</sub> L2 <sub>1</sub>	C1 <sub>1</sub> L2 <sub>2</sub>	L2, 13., L1,	2	Cl <sub>2</sub> Cl <sub>2</sub> Ll <sub>5</sub>		ā L1.	L2. L2. C3	$L1_1$	L1 <sub>6</sub> C14		16	16	L.1,	(12 <sub>1</sub> )	C1, L2,	1.2 <sub>1</sub> 13a 17a 1.1 <sub>2</sub>		Cl <sub>3</sub> Cl <sub>2</sub> Ll <sub>3</sub>	ļ	5 L1:	1,2 <sub>5</sub> 1,2 <sub>7</sub> C3	3 L1,	Ll. Cl4							L2 <sub>4</sub> 13a L1 <sub>2</sub>		Cl <sub>2</sub> Cl <sub>2</sub> LI <sub>6</sub>		5 L1.		LL	L1 <sub>6</sub> C14						
GERMAN	1,	1.	21	9				2,	1 <sub>2</sub> 3						11	1,	2,	9				22	1 <sub>2</sub> 3	1 <sub>3</sub> 8					1,	1,	2,	9				22	1 <sub>2</sub> 3	1 <sub>3</sub> 8							
GREEK		7							6	11	1				9	7	10	2					6	11	1				9	7	10	2					6	11	1	-					
HISTORY		12 3b			1,			1,	+		Ð				13b	1 <sub>2</sub> 3b		1:	1,			$1_3$	4		9				13Б		1,		1,			13	T <sub>5</sub>		15 9						
LATIN	A <sub>1</sub> 3b	1b <sub>1</sub>	Ip3	2h	$A_4$			$A_3$		4b	1b <sub>1</sub>				A <sub>1</sub> 3b	$1b_1$	$\mathrm{Ib}_2$	2b	$A_2$			$A_3$		4b :	1b <sub>3</sub>				Λ <sub>1</sub> 3b	$Ib_1$	1)2	2ь	$\Lambda_2$			As		4b	$1 \mathrm{b_a}$						
MATHEMATICS		2a <sub>1</sub> 2a <sub>1</sub>						2n <sub>6</sub> 2n <sub>6</sub> 2n <sub>7</sub> 1b <sub>2</sub>	2a, 2a <sub>0</sub>	2a.,	4b					24s 24s	284	Ast. 1b <sub>1</sub> 2b				2n <sub>5</sub> 2a <sub>6</sub> 2a <sub>7</sub> 1b <sub>2</sub>	2a <sub>s</sub> 2a <sub>0</sub>	2a40	4b							Ast. 1b <sub>1</sub> 2b				1b <sub>2</sub> 2a <sub>5</sub> 2a <sub>6</sub> 2a <sub>7</sub>	2a, 2a,	2a10	41)						
PHILOSOPHY			1,	3						12	5						1,	3						12	5							3				2017		12	5						
PHYSICS		1:	I <sub>2</sub> 2	12	$A_1$	$A_1$			1,	15	10	A <sub>2</sub> B <sub>1</sub>	A <sub>2</sub> B <sub>1</sub>			1,	1: 2	13	$A_3$ $B_2$	A <sub>1</sub> B <sub>2</sub>			14	15		$\Lambda_4$	A 4		A5	1 <sub>1</sub>	12	13	A	A			1,	15	10						
FRENCH	$7_1$	22	2,	1 <sub>1</sub> 3	25			8	5	12	2 <sub>3</sub> 2 <sub>4</sub> 7 <sub>2</sub>				71	22	2,	1 <sub>1</sub> 3	25	173		8	5	12	2 <sub>s</sub> 2 <sub>4</sub>				7:			1 <sub>1</sub> 3	2,			8	5	12	2 <sub>3</sub> 2 <sub>4</sub>						
SPANISH	2	3								1	12				2	3								1	72				2	3								-	72						











